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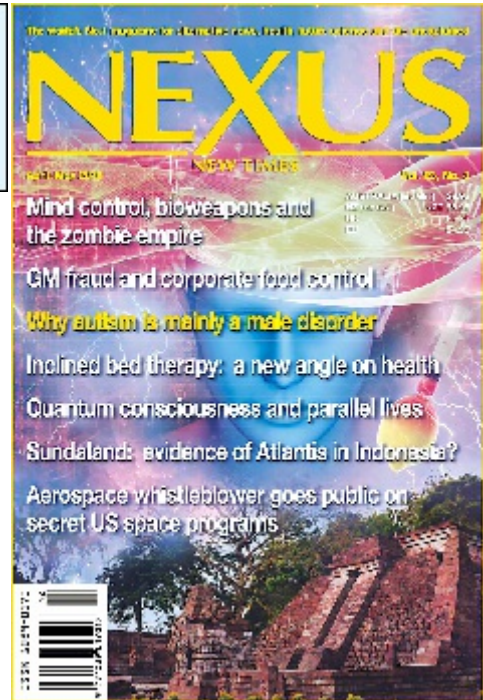
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# NEXUS

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## Editorial

The advent of the Internet held the promise of information liberation. Most of the first adopters and users of the early Internet were activists in human rights, environment and ecology, nuclear disarmament and world peace, and they even discussed among themselves that "the age of information liberation" was upon us. Fast forward 25+ years, and what a different picture we have. Rather than being liberated, united and guaranteed a future free of oppressive rulers, warfare, corruption and pollution, we have the opposite.

Don't get me wrong: people *are* more "informed"; it's just that *what* they are informed about has us ageing idealists shaking our heads. Many even suffer from a phenomenon known as "information overload", where they simply stop being interested in something once they discover how much there is to read or learn or keep up to date with. The other alarming side-effect of all this information is that the attention span of the younger generations is different to that of their predecessors. The effect is almost akin to a stimulus "drug". Many can play a digital game, chat online with friends or watch video clips for hours on end—but when it comes to being able to focus on something that is *not* stimulating, they can't.

For those in charge of society, the Internet was never a threat. Indeed, it's become the opposite. Dissidents and potential dissidents quietly reveal everything about their lives and motives while online. Every site they visit, every person they connect with, every poke or tap on the screen or keyboard, every dollar they spend reveals to the state what sort of person they are.

One of the first sites that many users turn to for "checking" information is Wikipedia. I use it to check basic, noncontroversial "facts", but less and less so. As you will see from the item in Global News this issue, Wikipedia is far from accurate on so many subjects. In fact, it has gone in the other direction and is now an active part of social control and manipulation. Many blame co-founder Jimmy Wales, but it is clear that a small army of both funded and idealistic zealots patrol the boundaries of what is acceptable social thought.

Wikipedia specialises in entries that smear, denigrate and mislead anyone investigating *any* non-mainstream thinking. Forget about finding accurate information on alternative health or the climate debate. When it comes to water fluoridation and vaccine safety or effectiveness, for example, you might as well be visiting a sceptic website. The only thing different between Wikipedia and a sceptic website is the lack of emotional rhetoric. And woe betide those who research and publish information on anything to do with consciousness, the paranormal, the electric universe, ancient aliens, historical revisionism, or anything critical of Israel's brutal and illegal actions in Lebanon, Syria and the Occupied Territories. NEXUS Magazine is smeared as anti-Semitic, yet we have never published a single item to warrant such a claim. For those who are left wondering, these days an anti-Semite is anyone who criticises the actions of the state of Israel.

Well, now that I've raved my way to the bottom of this editorial, I should mention that we have masses of great information inside. I'm particularly interested to hear feedback from people trying the inclined bed therapy, as I'm

inclined to think (pun intended) that it has good health effects.

Please remember the NEXUS Conference; full details are inside this issue. As usual, there'll be lots of stalls, speakers and information. I look forward to seeing many of you there.

*Duncan*

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# Letters to the Editor ...

## **Cause of Magnetic Fields**

Dear Sir:

The wrong direction was given two centuries ago to electrical current.

A similar error occurred with the magnetic field of electrons—presently postulated with a dipole topology within the Standard Model, although there is no experimental evidence.

The electron magnetic field, in fact, has the inverse topology: it does not have a dipole structure but a *rotational* structure.

As a consequence, the motion of the electron can in no way be the cause of magnetic fields. In fact, this cause of magnetic fields appears to be a pure postulate without any experimental evidence because electrons are always moving: everything is always moving.

You will find mentions of 550 dissident scientists proposing alternative theories based upon an aether in *The Worldwide List of Dissident Scientists*. The book contains more than 8,000 names, websites and alternative concepts.

As a consequence of this increase in dissidents found on the Internet, I have updated the book *The Failure of Pure Science*.

Jean de Climont

<http://editionsassailly.com>

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## **Radiation Test Case**

Dear Sir:

I would like to bring the following very important test case to the attention of your readers.

There is a critically important court case in the Royal Courts of Justice in London, which began in July 2015 and is being fought by a small team of poor old men on the one side against the enormous resources of the Secretary of State for Defence on the other.

The issue is the effects of low doses of radiation from contamination at the British nuclear test sites, cancer in veterans who were there, and congenital birth defects in their children and grandchildren.

The team members are Professor Chris Busby (Riga, Latvia), Group Captain Andrew Ades, MBE (Cornwall), David Williams (Woking), Robbie Manson (Carmarthen, Wales) and Hugo Charlton (London). All are working for nothing, often not even with payment for expenses.

A win will influence future pension awards to vets, and will also influence the belief in the current radiation risk model and thus affect nuclear power and nuclear and uranium weapons.

Please help us with a donation to the Low Level Radiation Campaign at [www.llrc.org](http://www.llrc.org)

Simon Best

Editor, *Caduceus*, UK

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## **Proof of Spherical Earth**

Dear Editor:

I would like to respond to Darrell's comment about flat Earth theory [vol. 23, no. 2]. I would like to offer the following evidence that proves the theory false.

I have been a yachtsman since I was in my teens. In the early 1990s I studied celestial navigation with the view to doing some offshore sailing.

I bought a sextant, a set of Sight Reduction Tables, a Nautical Almanac and a textbook on how to take the sight and work out a position line using the Sun.

The Sight Reduction Tables are essentially like a set of log tables for solving the calculation to find a position line to plot on the chart. The calculation can be solved long hand if one is so inclined, but it is a tedious task—hence the tables.

To do the calculation long hand, one needs to know how to do *spherical* trigonometry to calculate the lengths of sides and angles on a spherical surface, which is completely different from doing the calculations in plain trigonometry on a flat surface.

The Sight Reduction Tables are based on spherical trigonometry, not plain trigonometry.

Our landfalls were always on target.

In the Nautical Almanac there is a table for finding distance off, say, a lighthouse at the point where the light starts appearing and disappearing on the horizon, called the "dipping distance".

The table is entered with the height of the light above sea level (marked on the chart) and the height of the eye of the observer above sea level, and the table gives the distance off.

A compass bearing on the light and the distance gives the navigator a "fix". This is a common tool used by navigators to fix their position.

These "distances off" are mathematically calculated using the radius of the Earth at the surface.

The algorithms that GPS satellites use are also based on spherical trigonometry.

Sailors for hundreds of years have used spherical trigonometry calculations in celestial navigation to find their position—never plain trigonometry.

Plain trigonometry simply does not work on spheres, and spherical trigonometry does not work for flat planes.

Sadly, Darrell has been deceived if he seriously thinks the world is flat.

Alan

Brisbane, Queensland, Australia

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## **Antivivisection Awareness**

Dear Duncan:

For many years I have looked forward to the arrival of NEXUS Magazine, but this recent issue (February-March 2016, vol. 23, no. 2), although containing many excellent articles, left me feeling that my intelligence was insulted after reading the report on the case against animal testing by Leon Horton.

The writer has seemingly limited his investigations to publications from science papers and organisations Animal Aid, the British Union for the Abolition of Vivisection (BUAV) and similar groups.

Animal Aid and BUAV have well-paid staff who would be redundant if vivisection were to be abolished. The BUAV

has been funded by public generosity for over 100 years.

Leon Horton may not have any knowledge of Dr Charles Creighton's book *Jenner and Vaccination*, published in 1889, where Dr Creighton exposed Jenner's pretensions. Is Leon Horton aware that Jenner purchased his qualification and did not earn it?

Dr Creighton's books have been hidden for a century, and in the 1970s the genuine antivivisection books by Hans Ruesch were withdrawn from the shelves of WHSmith.

Has Leon Horton never seen the excellent book by the late Bette Overell, who founded and ran the New Zealand Anti-Vivisection Society?

Elsie v. d. S.

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### **Genocide in West Papua**

Hello:

I'm just wondering if I could mention the video below. It relates to the brutality of the Indonesian military towards the indigenous people of West Papua and Indonesia's history of genocide.

Estimations are that over 500,000 West Papuans have been murdered over the last 54 years. There are also reports of widespread rape and torture of women and children.

Indonesia guards West Papua aggressively, not allowing journalists, diplomats or human rights workers into the country.

And it's no surprise: the massive, US-owned Freeport-McMoRan gold and copper mine in West Papua is one of Indonesia's largest taxpayers.

Australian companies also own a number of mines in West Papua.

Many countries including Australia refuse to talk about the genocide in West Papua due to their own financial interests in the country.

See the YouTube video at <http://tinyurl.com/gm9tdg4>

Kindest regards,

Craig M.

NSW, Australia

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### **Ethical Science and Art**

Dear Editor:

Epidemiologists are the backbone of society, upholding community health and well being. They have located a stereoscopic 3D virus that has become an uncontrollable global epidemic and they can only mitigate the "dysfunctional damage" that it is causing.

It is a virulent strain of the mathematical virus within poker machines, which, in association with aesthetic sound and colour, can create a heroin-like addiction. Its first-principle logic is the dysfunctional Descartes paradigm governing technological research: "I think, therefore I am."

This mechanistic virus is enslaving humanity to an unemotional artificial intelligence.



Scientists considered that Salvador Dali's eccentric insistence that his art contained an ethical solution to the problems inherited by the mechanistic age was simply an eccentric artistic triviality.

Dali was attempting to rationalise the theories of Immanuel Kant, whose distinction between artistic aesthetics and ethical reality formed the foundations of the electromagnetic Danish Golden Age.

Kant's solution was about the existence of an "asymmetrical electromagnetic" inner vision inhabiting the creative artistic mind.

The Science-Art Research Centre of Australia has located the relevant asymmetrical electromagnetic technology in the form of 3D stereoscopic viewing glasses.

By observing paintings over the centuries through these glasses, the evolutionary process of artistic stereoscopic intuition became visible.

I won a Telesio-Galilei Academy of Science, London, Gold Medal in 2009 for our Science-Art theories.

Now our stereoscopic art exhibitions are represented by the world's largest commercial art gallery. We created the first art exhibition to make Salvador Dali's ethical intuitions visible to the public.

When two lovers desire to create a child, they are acting out Freud's first-principle logic expressing "the joy of life", not the pleasure of a mathematical virus addiction. Descartes' law governing modern scientific research can be rewritten: "We feel and think, therefore we will be."

Our Science-Art Research Centre is currently seeking to implement our model of self-funding of ethical science through the arts, as published by *Leonardo* journal in 1993.

If anyone reading this letter is interested in our proposed project, then please contact the Science-Art Research Centre of Australia.

Professor Robert Pope

Uki, NSW, Australia

[www.science-art.com.au](http://www.science-art.com.au)

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### **Dandelion Root vs Cancer**

Dear Duncan:

I have been reading your magazine since 2007. I look forward to it eagerly and I could say it saved my life.

In 2007, you published an article by a gentleman in Illinois who had cured his prostate cancer with dandelion root [George Cairns, "Dandelion Root: A Cure for Cancer?", NEXUS vol. 14, no. 2].

I tried it for inoperable breast cancer which had metastasised, and it took a long time but not only did the tumour shrink but new breast tissue grew where there had been none.

I thank you and the gentleman who shared this information. I have posted a full account on my blog, alexinwriterland, if you would be interested in publishing it.

Best wishes,

Maggie C.

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#### GENETICALLY MODIFIED HUMAN EMBRYOS ARE READY TO BE CREATED

Scientists at The Francis Crick Institute in London recently revealed that if they are given the green light, the world could see "the first transgenic human embryos created in Britain within the coming weeks or months".

Laws currently on the books would prevent the scientists from allowing the embryos to live longer than 14 days, but the team believes that this research could lead to the first genetically modified (GM) human beings.

However, some researchers are concerned with the ethical problems that this technology can lead to.



David King, director of the pressure group Human Genetics Alert, said that creating GM human beings could be dangerous, and that the people in charge cannot be trusted with such a huge responsibility. "This is the first step on a path that scientists have carefully mapped out towards the legalisation of GM babies," he said.

While the new technology and knowledge that our species has been gaining may change our lives for the better, these advances also pose a potential risk if their development falls into the wrong hands.

Unfortunately for us, technological progress has been in the wrong hands for a very long time, so these types of developments will likely be used for nefarious purposes or will be so heavily controlled and poorly managed that it will be difficult for any good to be done.

(Source: *ActivistPost.com*, 14 January 2016, <http://tinyurl.com/zb7j5qf>.)

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#### FLORES 'HOBBITS' NOT *HOMO SAPIENS*, BUT THE MYSTERY REMAINS

The diminutive "humans" who died out on an Indonesian island some 15,000 years ago were not *Homo sapiens* but a different species, according to a study that dives into a fierce anthropological debate.

Fossils of *Homo floresiensis*, dubbed "the hobbits" due to their tiny stature, were discovered on the island of Flores in 2003.

Controversy has raged ever since as to whether they were an unknown branch of early humans or specimens of modern humans deformed by disease. However, this study, based on an analysis of the skull bones, shows once and for all that they were not *Homo sapiens*.

"So far, we have been basing our conclusions on images where you don't really see very much," said lead author Dr Antoine Balzeau, a scientist at the National Museum of Natural History in Paris, who teamed up with Dr Philippe Charlier, MD, a palaeopathologist from Paris Descartes University specialising in solving ancient medical mysteries.

The researchers secured high-resolution images recently generated in Japan to compute maps of cranial bone thickness variation. The results, Balzeau said, were unambiguous: "There were no characteristics from our species"—that is, *Homo sapiens*.

But if one part of the mystery may be solved, another remains intact. For while the scientists could not exclude the possibility that the "hobbit" was a scaled-down version of *Homo erectus*, they could not be sure that it was a species in its own right.

(Source: *ABC.net.au*, 16 February 2016, <http://tinyurl.com/zcfmrmv>.)

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#### FUKUSHIMA RADIOACTIVE FALLOUT COMPARED TO 1,000 HIROSHIMA BOMBS

In a rare interview published in *The Asia-Pacific Journal* (8 March 2016), Japanese nuclear engineer Prof. Hiroaki Koide reveals how the full scope of the 2011 Fukushima disaster is still unknown, but is clearly on the scale of Chernobyl, and that the amount of radioactive material released was up to 1,000 times that released in the 1945 Hiroshima bombing.

- Regarding caesium-137 (Cs-137), Koide said: "...[W]e simply don't know how much...was released...all the measuring equipment was destroyed at the time of the accident."
  - The Japanese government has estimated a caesium-137 release of  $1.5 \times 10^{16}$  becquerels, "...a release of 168 times more radioactive material than the Hiroshima bombing...this is only material released into the atmosphere...", said Koide.
  - Various experts and institutes from around the world have offered their own estimates of the release; some are two or three times higher than the government's numbers.
  - What has been washed into the sea "...is likely not much different from the levels released into the atmosphere. we are still unable to prevent this release," said Koide. "...[I]f we combine the amount of Cs-137 released in the air and the ocean together, we get an estimate several hundred times the Hiroshima levels."
  - The amount of radioactive material released into the atmosphere from the Chernobyl explosion was "800 to 1,000 times the Hiroshima levels", and Koide noted that "these estimates place Fukushima on par with Chernobyl".
  - "...[R]adioactive material released from Fukushima has been dispersed across the globe. everyone on Earth has been exposed...[a]n increase in cancer will be the result," Koide said. (Source: *ENENews.com*, 11 March 2016, <http://tinyurl.com/hhtgsgp>.)
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## SCIENTISTS PROVE FEASIBILITY OF PRINTING BODY PARTS

Using a sophisticated custom-designed 3D printer, regenerative medicine scientists in North Carolina, USA, have proved that it is feasible to print living tissue structures to replace injured or diseased tissue in patients.

Reporting in *Nature Biotechnology*, the scientists said they printed ear, bone and muscle structures. When implanted in animals, the structures matured into functional tissue and developed a system of blood vessels. Most importantly, these early results indicate that the structures have the right size, strength and function for use in humans.

"This novel tissue and organ printer is an important advance in our quest to make replacement tissue for patients," said Anthony Atala, MD, director of the Wake Forest Institute for Regenerative Medicine (WFIRM) and senior author on the study. "It can fabricate stable, human-scale tissue of any shape. With further development, this technology could potentially be used to print living tissue and organ structures for surgical implantation."



Completed ear structure printed with the Integrated Tissue-Organ Printing System. (Source: Wake Forest Institute for Regenerative Medicine)

With funding from the US Armed Forces Institute of Regenerative Medicine, a federally funded effort to apply regenerative medicine to battlefield injuries, Dr Atala's team aims to implant bioprinted muscle, cartilage and bone in patients in the future.

Tissue engineering is a science that aims to grow replacement tissues and organs in the laboratory to help solve the shortage of donated tissue available for transplants. The precision of 3D printing makes it a promising method for replicating the body's complex tissues and organs. However, current printers based on jetting, extrusion and laser-induced forward transfer cannot produce structures with sufficient size or strength to implant in the body.

The Integrated Tissue and Organ Printing System (ITOP), developed over a 10-year period by scientists at WFIRM, overcomes these challenges.

The system deposits both biodegradable plastic-like materials to form the tissue "shape" and water-based gels that contain the cells. In addition, a strong temporary outer structure is formed.

The printing process does not harm the cells.

(Source: *MedicalXpress.com*, 15 February 2016, <http://tinyurl.com/jsvsafz>.)

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## LIGHT EXPOSURE AND KIDS' WEIGHT: IS THERE A LINK?

Light exposure plays a role in the weight of preschool children, a world-first study reveals. The researchers studied 48 children aged three to five years from six childcare centres, measuring the children's sleep, activity and light

exposure for a two-week period, along with height and weight to calculate their body mass index, then followed up 12 months later.

PhD student Cassandra Pattinson and colleagues Alicia Allan, Sally Staton, Karen Thorpe and Simon Smith studied children from childcare centres in Brisbane.

"At Time 1, we found moderate-intensity light exposure earlier in the day was associated with increased body mass index (BMI), while children who received their biggest dose of light—outdoors and indoors—in the afternoon were slimmer," said Ms Pattinson of the study, titled "Environmental Light Exposure Is Associated with Increased Body Mass in Children".

"At follow-up, children who had more total light exposure at Time 1 had higher body mass 12 months later. Light had a significant impact on weight, even after we accounted for Time 1 body weight, sleep and activity," she said.

"Around 42 million children around the globe under the age of five are classified as overweight or obese, so this is a significant breakthrough and a world first.

"Artificial lighting, including light given off by tablets, mobile phones, night lights and television, means modern children are exposed to more environmental light than any previous generation. This increase in light exposure has paralleled global increases in obesity."

The researchers are from the Institute of Health and Biomedical Innovation and the Centre for Children's Health Research at Queensland University of Technology.

Ms Pattinson said it is known that the timing, intensity and duration of exposure to both artificial and natural light have acute biological effects in mammals.

"The circadian clock—also known as the internal body clock—is largely driven by our exposure to light and the timing of when that happens. It impacts on sleep patterns, weight gain or loss, hormonal changes and our mood," Ms Pattinson said.

(Source: *ScienceDaily.com*, 7 January 2016, <http://tinyurl.com/h45lmng>.)

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#### ANCIENT BABYLONIANS USED EARLY CALCULUS TO TRACK JUPITER'S PATH

An historian of science has discovered evidence that Babylonian priests living between 350 BC and 50 BC invented and used an abstract form of geometry that until now was thought to have been invented in the 14th century, eventually evolving into calculus, the mathematical study of how something changes over time.

Although algebra and geometry were both well known in ancient Babylonia—a culture extending back to 1800 BC—as well as in the later period of ancient Greece, this is the first time that anyone has found evidence to show that Babylonian scholars knew how to use geometry to plot the irregular movements of a planet, said Dr Mathieu Ossendrijver, Professor of History of Ancient Science at Humboldt University in Berlin.

"What is new is that the Babylonians also used geometry in their astronomy. We have evidence that they used geometrical figures to gauge the motion of planets, but the really exciting thing is that the kind of geometry they used is very special," Professor Ossendrijver said.

"What we have found essentially is almost like a modern-day graph—a geometrical figure that represents an abstract mathematical space. That's really new and exciting as it was thought to have been first invented much later, around 1350," he said.

Babylonian cuneiform text etched onto clay tablets, held in the British Museum in London, has revealed that the priests were calculating the movements of Jupiter during the first 60 days that it appeared above the horizon by plotting the planet's irregular motion away from the regular path of the Sun.

The study is published in the journal *Science*.

(Source: *Independent.co.uk*, 29 January 2016, <http://tinyurl.com/zvg3f2x>.)

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## NEW STUDY FINDS CLEAR DIFFERENCES BETWEEN ORGANIC AND NON-ORGANIC MILK AND MEAT

In the largest study of its kind, an international team led by Newcastle University, UK, has shown that both organic milk and meat contain around 50% more beneficial omega-3 fatty acids than conventionally produced products.

The team reviewed 196 papers on milk and 67 papers on meat and found clear differences between organic and conventional milk and meat, especially in terms of fatty acid composition and the concentrations of certain essential minerals and antioxidants.

Publishing their findings in the *British Journal of Nutrition*, the researchers said the data shows that a switch to organic meat and milk would go some way towards increasing our intake of nutritionally important fatty acids.

Most importantly, a switch from conventional to organic would raise omega-3 fat intake without increasing calories and undesirable saturated fat. For example, half a litre of organic full-fat milk (or equivalent fat intakes from other dairy products like butter and cheese) provides an estimated 16% (39 mg) of the recommended daily intake of very-long-chain omega-3s, while conventional milk provides 11% (25 mg).

Other positive changes in fat profiles included lower levels of myristic and palmitic acid in organic meat and a lower omega-3 to omega-6 ratio in organic milk. Higher levels of fat-soluble vitamins such as vitamin E and carotenoids and 40% more conjugated linoleic acid (CLA) in organic milk were also observed.

The study showed that the more desirable fat profiles in organic milk were closely linked to outdoor grazing and low-concentrate feeding in dairy diets, as prescribed by organic farming standards.

The new systematic literature reviews also describe recently published results from several mother-and-child cohort studies linking organic milk and dairy product consumption to a reduced risk of certain diseases.

Newcastle University's Professor Carlo Leifert, who led the studies, said: "People choose organic milk and meat for three main reasons: improved animal welfare, the positive impacts of organic farming on the environment, and the perceived health benefits. But much less is known about impacts on nutritional quality, hence the need for this study.

The work builds on a previous study by the team, involving experts from the UK, US, France, Italy, Switzerland, Norway and Poland, which investigated the composition of organic and conventionally grown crops.

This previous study, also published in the *British Journal of Nutrition*, showed that organic crops and crop-based foods were up to 60% higher in a number of key antioxidants than conventionally grown crops and contained less of the toxic metal cadmium.

(Source: *MedicalXpress.com*, 15 February 2016, <http://tinyurl.com/h3rdszb>.)

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## WEST AUSTRALIAN ROCK ART AMONG THE WORLD'S OLDEST

A group of scientists, researchers and traditional owners is on the cusp of reshaping Australian history, with experts hoping that Aboriginal rock art in Western Australia may prove to be up to 50,000 years old, putting it among the oldest cultural expressions in the world.

Until now, accurately dating the art form was regarded as almost impossible, with a lack of organic matter in most paintings ruling out radiocarbon dating.



Ancient Aboriginal art at Raft Point.  
(Source: KimberleyExpeditions.com.au)

The oldest rock art in the Kimberley is currently dated at 17,500 years old, a finding that is long disputed. Cave art in Spain and France is currently thought to be the oldest in existence, at around 40,000 years old.

Geologist Andrew Gleadow and his team from the University of Melbourne and the Australian Nuclear Science and Technology Organisation are spearheading a new method for uranium-series dating of rock art.

Findings are expected to be published in scientific journals within the next few months.

(Source: The Sydney Morning Herald, 20 February 2016, <http://tinyurl.com/h3zlpgg>.)

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#### US POLICE PUSH TO WEAPONISE DRONES

As if police brutality and aggression weren't already an epidemic in the USA, police departments across the country are lining up to take the use of domestic drones to the next level.

Police departments in Connecticut are opposing a bill to outlaw the weaponisation of drones.

As FOX 61 reported, bills currently being considered would both restrict drone use and classify arming them with any weapons—such as firearms or flame-throwers—as a Class C felony. Employing drones to set off explosives, deadly weapons, tear gas and the like would be punishable by 10 years in prison—and at the moment that would apply to law enforcement personnel. As written, the bill would require law enforcement to procure a warrant prior to using a drone for any reason.



Photograph courtesy of The Free Thought Project

In 2015, North Dakota passed a law granting police the right to arm drones with "less than lethal" weaponry. Quietly slipping under the radar of the public and the media, the bill banned all weapons on police drones—until a powerful police lobby had its way with the original draft.

(Source: *ActivistPost.com*, 2 March 2016, <http://tinyurl.com/jouu7eh>.)

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#### IMMIGRATION, BIRTH RATE DROP SENDS ITALY'S POPULATION PLUMMETING

New data released by the Italian National Institute for Statistics (Istat) on 19 February shows that Italy's population dramatically dropped in 2015.

As life expectancy rises worldwide, Italy, in contrast, showed a 9.1 per cent increase in deaths over births compared with in 2014.

Italy, along with other European Union members, has long been economically stagnant. Couples are unwilling to have children in an unstable political and economic climate, according to the data.

"A general sense of insecurity at many levels of society" has resulted in fewer children, Istat said. A high unemployment rate and weak economic growth add to the problem of not enough births to counter the standard rate of attrition in Italy.

The number of births in 2015 was down by 15,000, compared with 2014, to some 488,000—the lowest level since the unification of Italy— while deaths rose to about 653,000.

The Italian citizenship population dropped to 55.6 million, a loss of 179,000 as of 1 January 2016.

(Source: *SputnikNews.com*, 20 February 2016, <http://tinyurl.com/h85dx7r>.  
Istat, <http://www.istat.it/en/archive/1804g7>.)

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#### NATO TOPPLED GADDAFI TO STOP LIBYA'S GOLD-BACKED CURRENCY PLANS

In spite of the French-led UN Security Council Resolution 1973 creating a no-fly zone over Libya with the express intent of protecting civilians, one of the over 3,000 new Hillary Clinton emails released by the US State Department on New Year's Eve 2015 contains damning evidence of Western nations using NATO as a tool to topple Libyan leader Muammar al-Gaddafi.

The NATO overthrow was not for the protection of the people, but was meant to thwart Gaddafi's attempt to create a gold-backed African currency to compete with the Western central banking monopoly.

The email indicates that the French-led NATO military initiative in Libya was also driven by a desire to gain access to a greater share of Libyan oil production and to undermine a long-term plan by Gaddafi to supplant France as the dominant power in the Francophone African countries.

(Source: *ActivistPost.com*, 14 January 2016, <http://tinyurl.com/h7b25o3>.)

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#### NEW BACTERIAL ENZYME BREAKS DOWN PET PLASTIC

A newly discovered plastic-eating bacterium may hold the key to safely degrading millions of tonnes of polyethylene terephthalate (PET) plastics dumped each year.

Researchers led by Dr Shosuke Yoshida, from the Kyoto Institute of Technology in Japan, discovered this new



bacterium and found that it produces plastic-eating enzymes never seen before.

They successfully isolated the bacterium, *Ideonella sakaiensis*, sampled from a PET recycling plant, and found that it produces two enzymes—PETase and MHETase— which can break down both PET and another compound called MHET. (Source: ABC.net.au, 11 March 2016, <http://tinyurl.com/gsnknbk> )

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#### PAINKILLER DEATHS DROPPED BY 25% IN STATES WITH LEGAL MEDICAL MARIJUANA

An estimated 100 million people in the USA suffer from chronic pain. However, easy access to prescription pain medications has resulted in a painkiller overdose epidemic. According to the US Centers for Disease Control and Prevention (CDC), 44 people die every day from overdosing on prescription painkillers.

Research has shown that where medical marijuana is approved for treating pain conditions, people have another option in addition to or instead of prescription painkillers.

Moreover, a 2014 study found that US states with legal medical marijuana laws showed a 25 per cent drop in opiate painkiller overdoses in 2009-2010, and that states which don't allow medical marijuana recorded a rise in overdoses during that same period.

Lead author Marcus Bachhuber, MD, explained to Reuters Health: "Most of the discussion on medical marijuana has been about its effect on individuals in terms of reducing pain or other symptoms. The unique contribution of our study is the finding that medical marijuana laws and policies may have a broader impact on public health."

On 8 February 2016, Senator Elizabeth Warren (Massachusetts) wrote to the CDC, urging the set-up of a collaborative investigation into whether medical marijuana can help turn around the nation's prescription painkiller overdose epidemic. Among other things, she called for information to be collected about "alternative pain relief options" and for more data to be made available on "the impact of the legalization of medical and recreational marijuana on opioid overdose deaths".

(Source: AllNaturalWarrior.com, 11 and 22 February 2016, <http://tinyurl.com/gu3zgn3>, <http://tinyurl.com/zruj438> ; JAMA Internal Medicine 2014; 1741101:1668-73 )

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#### THINK TWICE ABOUT WHAT YOU SAY NEAR SMART TVs

In a troubling development in the domestic consumer surveillance debate, an investigation into Samsung Smart TVs has revealed that user voice commands are recorded, stored and transmitted to a third party. The company even warns customers not to discuss personal or sensitive information within earshot of the device.

This is in stark contrast to previous claims by tech manufacturers, like PlayStation, which vehemently deny that their devices record personal information, despite evidence to the contrary including news that hackers can gain access to unencrypted streams of credit card information.

The new Samsung controversy stems from the discovery of a single haunting statement in the company's "privacy policy", which states: "Please be aware that if your spoken words include personal or other sensitive information, that information will be among the data captured and transmitted to a third party."



There is also the concern that such information could be turned over to law enforcement or government agencies. With the revelation of the PRISM program—by which the US National Security Agency (NSA) collected data from Microsoft, Google and Facebook—and other such NSA spying programs, neither the government nor the private sector has the benefit of the doubt in claiming tech companies are not conscripted into divulging sensitive consumer information under the auspices of national security.

Despite protestations from these companies that our voice command data is not being traced to specific users or, worse, stored for use by government or law enforcement agencies, it seems that when it comes to constitutional civil liberties the end zone keeps getting pushed further and further down the field.

For years, technologists and smart-device enthusiasts claimed that webcam and voice-recording devices did not store our information. While Samsung may be telling the truth about the use of that data, there are countless companies integrating smart technology which may not be using proper encryption methods and may have varying contractual obligations to government or law enforcement agencies.

(Source: *ActivistPost.com*, 13 February 2016, <http://tinyurl.com/hzema8s>.)

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## THE RISE AND FALL OF WIKIPEDIA: FIRST IN SEARCHES, LAST IN RELIABILITY

by Howard Straus

Anyone who uses the Internet to search for information is very likely to be familiar with the Wikipedia site. Wikipedia is very often among the first results that pop up on queries like "What is the population of Kazakhstan?" or "How many French speakers are there in the United States?" To questions like this, with little or no commercial impact and no scientific or political controversy surrounding them, Wikipedia sometimes offers decent answers.

But venture into natural healing or alternative medicine and the answers become totally skewed in favour of corporate medicine. Naturally, Big Pharma is one of those entities willing to pay to control the flow of information. Those pages are not identified as being advertising or propaganda.

This phenomenon is not limited to health topics. One of the "pay for play" controversies is covered in "Corruption in Wikiland?"<sup>1</sup> and in "Integrity of Wikipedia corporate articles corrupted by editing scandal".<sup>2</sup>

Wikipedia's credibility among serious researchers has always been very low. It is hardly surprising that college professors across the board disallow citations from Wikipedia in students' papers.

Years ago, the *New York Times* reported that Middlebury College history department had banned Wikipedia references<sup>3</sup>, and a growing list of articles about schools and colleges banning Wikipedia for unreliability can actually be found at Wikipedia!<sup>4</sup>

Isn't it ironic that this entry is found at Wikipedia—and ironic that information about orthomolecular physician Robert F. Cathcart, MD,<sup>5</sup> and many other nutritional physicians<sup>6</sup> has been deleted?

This writer and many others in the field of alternative medicine and natural healing have experienced Wikipedia bias

personally when contributing well-documented, carefully researched articles to the site, only to have them be radically altered and deleted by anonymous "editors", then being banned from further editing or contributions. This is impossible to reconcile with a free flow of information.

This can be verified. At Wikipedia, all past history of page edits is saved. Edits can be viewed by clicking on a tab on the page in question called "View History", right near the top of the page. It also shows the name of the person making the edit and if he/she was logged in. Each page has its own history attached to it and can be viewed.

It did not take long for corporate America to wake up to the fact that the Internet was a powerful and democratic source of information and large numbers of people were using it to research questions that were not addressed by the advertising-funded mainstream media. As people turned more and more to the Internet for this information, Wikipedia grew like wildfire.

At first, it was interesting to see uncensored information flow through the site and even contribute to it. Then corporate America realised that Wikipedia and similar sites were distributing information that it had carefully and thoroughly suppressed in the media and set about correcting that omission.

Soon, Wikipedia entries about natural healing, holistic medicine and other subjects began to resemble publicity blurbs from Monsanto or Merck or the National Institutes of Health.

Contributors are supposed to be anonymous; "volunteer" editors are supposed to be both anonymous and neutral. But it was clear that for certain sensitive subjects, this was far from the case.

Additions to articles at Wikipedia that went against the corporate line were swiftly edited out and replaced by corporate-friendly advertising blurbs. Writers who posted the offending material were banned by the ostensibly neutral and unbiased editors, and the information reverted to the bad old days of censorship.

Wikipedia's co-founder Jimmy Wales ridiculed a petition by 8,000 people to have a more robust discussion of alternative medicine, saying in part:

"No, you have to be kidding me. Every single person who signed this petition needs to go back to check their premises and think harder about what it means to be honest, factual, truthful...

"What we won't do is pretend that the work of lunatic charlatans is the equivalent of true scientific discourse. It isn't."

See "Wikipedia's Jimmy Wales Slams 'Lunatic' Petition For Holistic Medicine"<sup>7</sup>

Other articles on unethical use of Wikipedia and suppression of reportage include "Wikipedia's dark side: Censorship, revenge editing & bribes a significant issue"<sup>8</sup> and "Total hypocrisy: Wikipedia sues NSA while censoring truth and promoting corporate propaganda".<sup>9</sup>



Have a look at Wikipedia's page on chemotherapy.<sup>10</sup> Note that it minimises negative results; it never mentions the Fred Hutchinson Cancer Research Center's study which found that chemotherapy makes cancer much worse; it doesn't go into the negative effects until far down in the article; and nowhere does it mention the word "safety", and "effectiveness" is almost glossed over. It does, however, list the revenues from the top 10 chemotherapeutic agents in 2013: they total US\$37.47 billion. That is just in one year.

On Wikipedia's page on Lipitor<sup>11</sup>, one of the main statin drugs, there is no mention of improved survival (of course, there is *no increase* in survival); the word "effectiveness" does not appear; and the word "efficacy" refers only to the drug's cholesterol-lowering property. There's nothing on increased longevity, and liver damage is mentioned lightly. However, "more than \$125 billion in sales over approximately 14.5 years" is noted. This made it the best-selling drug ever in the USA, with no long-term survival improvement shown. Why is this not mentioned?

Wikipedia has frequently appealed for funding from its readers. Due to its increasing uselessness as a reliable information source, I believe the major contributors are sure to be the corporations that corrupted the information flow in the first place.

After my experiences with the site, and those of other contributors with information about controversial subjects, I would never use it as a resource for any but the most mundane queries. And I'd be suspicious even of those results.

(Howard Straus, grandson of Max Gerson, MD, is the doctor's principal biographer and author of *Dr Max Gerson: Healing the Hopeless.*)

Endnotes

1. <http://tinyurl.com/zszvt7>
  2. <http://tinyurl.com/z7bvoag>
  3. <http://tinyurl.com/hpncyhm>
  4. <http://tinyurl.com/hr2rvdw>
  5. <http://tinyurl.com/h3jolxy>
  6. <http://tinyurl.com/zo7tb5n>
  7. <http://tinyurl.com/zsfexkm>
  8. <http://tinyurl.com/hrbs6p3>
  9. <http://tinyurl.com/zqyrwev>
  10. <http://tinyurl.com/pkfsb6l>
  11. <http://tinyurl.com/jsley2w>
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#### WIKIPEDIA FACT CHECK

According to Anonymous HQ:

- Wikipedia openly despises natural medicine and healing, and its pages on GMOs, vaccines, chemotherapy, pharmaceuticals, etc. are edited by corporate-paid trolls, not by anonymous volunteer editors as claimed.
- Co-founder Jimmy Wales sold soft-core pornography online before the 2001 launch of Wikipedia. In 1996, Wales launched a search engine called Bomis; a big part of it was the "Bomis Babe Report", dedicated to half-naked women.

WIKIPEDIA  
The ~~Free~~ Encyclopedia  
Corrupt



- Larry Sanger, co-founder of Wikipedia, told the FBI that Wikimedia Commons (the parent company of Wiki products including Wikipedia, Wiktionary, Wikinews and Wikiquote) is rife with renderings of children performing sexual acts.
- Jeff Merkey, a former Novell chief scientist, accused Jimmy Wales of extortion. He stated that Wales had agreed to place him under his "special protection" as an editor in exchange for a substantial donation and other financial support for Wikimedia Foundation projects.
- Hillary Clinton's Wikipedia entry is kept free of controversy.

(Source: Anonymous HQ, 13 September 2015, <http://tinyurl.com/pyenhq7>.)

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## TRIDENT: HOW THE BANKS HAVE THEIR FINGERS ON THE NUCLEAR BUTTON

by Steve Topple

The debate surrounding the renewal of the UK's Trident nuclear "deterrent" never appears to be out of the news. On Thursday [11 February], Whitehall sources suggested that Prime Minister David Cameron will be delaying the vote on its renewal until after the EU referendum.

The Trident nuclear "deterrent" system consists of four *Vanguard*-class submarines, each capable of carrying 16 missiles (but, in line with government policy, only ever carry eight). These in turn carry up to 12 warheads each (although policy, again, deems a maximum of 40). One submarine is on constant patrol, while another is under maintenance and two are either in training or in port.

The cost of the Trident renewal program is, as is always the case, subjective. The government claims it will be £31 billion (up from £25 billion last year), while activists claim the figure will be a lot higher. Reuters quotes the top-end amount, estimating that over its lifetime the system will cost £167 billion.

But how much do we really know about the detail of the finance behind Trident and the networks of power? I delved deeper into the murky waters of vested and financial interests that surround the world's nuclear weapons—and the results were telling.



To understand why the current UK government is just so keen on keeping our "deterrent" (as were its predecessors)—ignoring the advice of so many independent bodies—the first place to begin, as always, is the House of Lords.

Lord Hollick, who was a member of the Select Committee on Economic Affairs which gave evidence against Scottish independence, is a director of the company Honeywell which has a contract with the government to develop systems to extend the life cycle of Trident.

Lord Hague, a director of Intercontinental Exchange, Inc. (a company which deals in the trading of stocks and shares, including defence), is also chair of the Royal United Services Institute (RUSI) [a defence and security think-tank], which advises government on defence policy.

Lord Hutton, adviser to nuclear weapons site security firm Bechtel Corporation, consultant for big-name weapons

manufacturer Lockheed Martin and chair of the Nuclear Industry Association, was until last year the chair of RUSI.

According to my calculations (checking every member's interests against those companies involved with Trident), over 15 per cent have what can be deemed "vested interests" in either the corporations involved in the program or the institutions that finance them, and this is just for our nuclear capability; one suspects the percentage for defence in general would be higher.

While we're on the subject of RUSI, on 4 February this year Professor Malcolm Chalmers, Director of Research there, participated in a debate on BBC's *Newsnight* where he asserted that it was "most unlikely that [Trident] will be phased out".

This stance from Chalmers on Trident (and RUSI's previous proposals of merely scaling back the program) is unsurprising when you consider the links to the House of Lords mentioned above—even less so when you take into account that RUSI is sponsored by four companies directly involved in Trident: Babcock, Lockheed Martin, Raytheon and Rolls-Royce.

But there's more. The rot surrounding the rabid disease of cronyistic, "chumocratic" influence in Westminster also putridly festers in the banks. A report by the International Campaign to Abolish Nuclear Weapons (ICAN), titled "Don't Bank on the Bomb", cited 41 UK-based financial institutions (including Labour Party bankroller The Cooperative Group) that invested directly in the nuclear weapons industry. These institutions can be found splattered across the House of Lords register, riddling the government's external appointments list (note HSBC's former directors Lord Green, Rona Fairhead of the BBC Trust and Ruth Kelly of the Financial Conduct Authority) and on the headers of numerous political party consultations.

Here's the real crux of the matter regarding financial institutions and the system as a whole's involvement in the nuclear weapons industry: they don't just bat for "our team".

Almaz-Antey is a state-owned Russian defence industry manufacturer, responsible for at least 26 suboperators, which predominantly develops anti-aircraft defence systems. It gained notoriety after it was suggested that it was one of its Buk surface-to-air missiles that shot down Flight MH17 over Ukraine in 2014. Funding for Almaz-Antey generally comes from either the Russian government directly or via the state-owned "development bank" Vnesheconombank (VEB). For example, in 2012 Almaz-Antey received RUB35 billion from the Defence Ministry and RUB25 billion from VEB to develop the S-500 Prometey air/missile defence system—touted to be the most advanced on the planet.



Being "state owned", however, doesn't always mean state funded, as an archived press release from 2011 shows. In April of that year, VEB signed an agreement for a syndicated loan worth US\$2.4 billion from 19 banks—and they were all outside Russia. UK institutions included Barclays and HSBC, and other prominent contributors were JPMorgan, Morgan Stanley and Credit Suisse—five of the very same banks that were also listed in ICAN's report as funding or investing in Western nuclear programs.

This example is not, however, some fluke. UralVagonZavod, which develops Russia's anti-aircraft tanks, deals with the country's Sberbank. It, in turn, is 43 per cent retained by "international legal investors" and owns £87 billion of assets across the OECD countries. Furthermore, Barclays is also involved, having bid for the contract to supply the bank with an RUB3.5-billion credit line.

The Rostec state corporation (an umbrella company for 663 other organisations, mostly related to the military) owns and is part-financed by Novikombank, which in turn is financed by Deutsche Bank, Credit Suisse and, you guessed it, Barclays.

Note also that Barclays runs investment operations in the country and has been assisting the Russian government with the privatisation of state assets.

Perhaps the most disturbing part of this is who finances Russia's Trident system equivalent: the *Dolgorukiy-class* ballistic missile submarine program. Manufactured by a company called Sevmash, the submarine receives its financing from the state-owned VEB.

So, yes, correct: UK banks Barclays and HSBC are both directly funding Trident via investment and financing arrangements with Rolls-Royce, BAE Systems and Babcock in the UK, while also indirectly funding the equivalent nuclear deterrent of the UK's "enemy", Russia.

Multinational corporate banks are playing one big chess game—except that it's all make-believe and there will never be a checkmate because that would be unprofitable. Governments willingly participate, and those in charge are invariably shareholders in weapons manufacturing companies or their financiers. Perhaps what sticks in the throat the most, however, is one bank I haven't mentioned: The Royal Bank of Scotland. This is the bank that we, the public, hold an 84 per cent stake in following the 2008 financial crash. This is the bank that invests not only in 10 companies that are involved in Trident but is also a financier of Russia's VEB. So, it's a bank that invests in Russia's nuclear deterrent as well as ours.

We are fundamentally providing the money to pay for both the East's and the West's nuclear weapons— and then, to add insult to injury, we pay for our own, again, via taxation.

The whole nuclear weapons industry, the flaccid phallic posturing, the stern, brow-furrowing arguments for maintaining it—all are a con of epic proportions. We, the public, are being deceived left, right and centre into allowing fraudulent governments to squander our money on something which merely serves to inflate the wealth of those involved.

There is no threat—except from our own foolhardiness for sleepwalking for decades and allowing this to continue happening. The sooner we wake up, the better.

(Source: *CommonSpace*, 15 February 2016, <http://tinyurl.com/hbplpg2>.)

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# Inclined Bed Therapy

## A New Angle on Health

Sleeping on a bed inclined at five degrees has great benefits for circulation, metabolism and the immune system. It can also ease a range of conditions from Alzheimer's disease, diabetes and glaucoma to migraines, multiple sclerosis and varicose veins.

by Jenny Hawke

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There are some things in life that we seem to accept without question. For most of us in Western countries, sleeping in a horizontal position is one of them. However, after studying the circulatory system in plants, one man questioned the logic in our flat bed theory.

Andrew K. Fletcher has found that raising a bed six to eight inches (~15 to ~20 cm) at the head seems to generate remarkable improvements for many people suffering conditions such as circulatory and respiratory issues, diabetes, leg ulcers, migraines, multiple sclerosis, oedema, Parkinson's disease, skin problems, spinal cord injuries, varicose veins and many more.

### How Does it Work?

The connection between plants and raising one's bed six degrees to sleep on an incline may seem strange, but Andrew Fletcher, an Englishman with a mechanical engineering background and an avid interest in how things work, was initially intrigued by the circulation of sap in plants.

The question isn't about how trees raise water from their roots up to their leaves, as this implies a one-way flow, but about how trees circulate sap. He says the downward flow generates return flow via molecular drag. Sap becomes dense because 98 per cent of the water is evaporated from leaves.

Sap is always denser at the top of a tree, and gravity dictates that this nutrient-dense sap will move to anything acting as a sink down the tree, such as fruit, the trunk, branches or roots. The upward flow is always less dense than the downward flow.

Once Fletcher made this discovery, he realised the possible implications if it were applied to the human body. Some may not agree entirely with Fletcher's plant sap circulation theory<sup>1</sup>, but to those gaining relief from his inclined bed therapy this is a moot point. Fletcher elaborates:

"What I'm saying is that circulation began long before the heart developed, and this primary circulation continues to assist the heart, providing we take the direction of gravity into account. It works on the principle that blood entering the capillary vessels in the lungs provides the water and carbon dioxide that we evaporate with each breath. The blood therefore must become denser exiting the lungs, then passes through the heart and is injected back into the main artery, effectively adding denser blood to create a pulsatile flow predominantly down towards the kidneys... [T]he blood entering the venous return from the kidneys is always less dense than the arterial blood flowing to the kidneys."<sup>2</sup>

"This was a Eureka moment of such magnitude it went off the scale for me and instantly gave birth to Inclined Bed Therapy [IBT]," he notes.<sup>3</sup>

Fletcher explains how he came to the conclusion that six inches is the ideal height and five degrees the optimum angle to incline a standard double bed for good health (the height to incline a bed can vary slightly depending on the length of the bed, but is based on an angle of around five degrees):

"I used a closed loop of tubing filled with water with a little coloured solution added to where the tube was joined. The joined part of the tube containing the coloured salt solution was placed at the head end of the bed to observe how circulation occurred. [With] up to a four-inch raise on a standard double UK bed, the downward flowing salt solution ran along the bottom of the tube in one side of the loop. The fresh water ran above it in the same side: in other words, two-directional flow in one tube. When the bed was raised a further inch, the complete loop of tubing circulated... [See his experiments at <http://tinyurl.com/gpkfnes>.]

"After varicose veins went flat in four weeks using the six-inch raise which produced a five-degree angle, I knew we had achieved a positive change in circulation.



"I then asked the curator of a Boston museum to measure an ancient Egyptian inclined bed, and it, too, was elevated six inches higher at the head end."<sup>4</sup>

### **Gravity and Health**

Fletcher found more evidence for the influence of gravity on the body, and for lying flat being unhealthy, when he came across NASA research which used subjects lying flat to reproduce the effects of travelling in microgravity as experienced by astronauts in space:

"Flat-bed rest and head-down bed rest have been used and still are being used by countries involved in space flight. Why? Because they can induce...degenerative effects...without taking healthy people into space, at a fraction of the cost."<sup>5</sup>

This is especially relevant for those people confined to bed or who undergo long periods of bed rest due to medical conditions.

### **The Downhill Slope**

An obvious downside to sleeping with the whole body elevated is the slip factor. There are a few ways to stop sliding down the bed quite so much. Fletcher has had a lot of feedback through his IBT community and suggests using a duvet/quilt or blanket as a bottom sheet with the existing bottom sheet placed over it. Also, non-slip fabric as used under doormats can prevent a mattress from slipping if a board wedge is used.

Many people, including patients in hospital, sleep elevated for various health conditions but only with the upper part of the body inclined. However, Fletcher says that alignment is important for circulatory benefits to the whole body, not just the head or trunk:

"The entire body circulation is important and our hip joints don't take kindly to being stressed against their normal rotation as in trying to sleep on one's side with the bed folded in the middle. But there is another cause for concern about sleeping in a sitting position: pressure sores caused by lack of rotation, for example."<sup>6</sup>

Fletcher advises that the first two weeks of trying inclined bed therapy can be a bit problematic with sore muscles and a stiff neck. Additional water is required to avoid dehydration, as more water is evaporated and excreted via the bladder with IBT. Urine becomes stronger and more waste is removed from the blood.

Another proponent of IBT, Ken Uzzell, a physical therapist, nutritionist and trauma-release therapist, lists potential benefits at his website:

"Emotional trauma releases from three weeks to four weeks and is ongoing depending on incline. This provides good health improvements."<sup>7</sup>

He also reports on side effects and contraindications.

### **Inclined Bed Therapy Success Stories**

After developing his theory in the late 1990s, Fletcher put ads in the local paper to find people willing to try IBT. Once the Internet became more widely available, he set up the [inclinedbedtherapy.com](http://inclinedbedtherapy.com) website. It now contains dozens of testimonials including observations from the IBT community. Here are just a few of the reported findings and success stories.

- Varicose veins and oedema

Mainstream treatment of varicose veins and oedema includes resting with the legs elevated. Fletcher explains that this gives relief because the fluid runs into the upper torso. However, once the person rises in the morning the fluid runs down and the swelling reappears.

Oedema is caused because "pressure in the veins is greater than the surrounding tissue, so the fluid flows from veins into the surrounding tissue, causing the swelling". The sloping bed "pulls the varicose veins in' by applying tension to the blood in the veins, and also "lowers pressure in the blood in the veins which causes the fluid to migrate from the legs back into the circulatory system."<sup>8</sup>

- Urine and fluid retention

Fletcher was advised of spectacular results from one Parkinson's disease sufferer described as swollen "like a water balloon". After his bed was inclined, he released masses of fluid via urination and lost so much weight that by the end of his first week he could no longer fit into his clothes.<sup>9</sup>

Fletcher saw first hand when his father was in hospital in a coma, due to acute renal failure from cancer, how the release of fluid occurred. His father was expected to die imminently and was passing urine that was tar-like due to

its blood content, and his legs were swollen. Fletcher argued for his father's bed to be raised—and in the process was almost "thrown out" of the hospital. The IBT worked, as Fletcher recounts:

"When they eventually tilted his bed, within a few hours his urine became clear, he regained consciousness and gained another precious eight months of life."<sup>10</sup>

- Diabetes

In a Micronesian study<sup>11</sup> on the effect of IBT on diabetes, researchers reported in their conclusion: "...sleeping on an inclined bed seems to help efficacy in reducing blood sugar levels with those who were dedicated in controlling their blood sugar levels. Inclined Bed Therapy may not be effective alone. Just like any medicine and approach, to be successful in managing with diabetes it is recommended that diabetic individuals need to incorporate sleeping on inclined beds with medication, taking some alternative remedies and changing lifestyles by eating a proper diet and doing enough exercise."

An unexpected finding was noted:

"Interestingly, all participants listed other problems including: back pain, edema, difficulty sleeping, frequent night urination, snoring, morning light-headedness and pain in joints. All participants claimed to have noticed improvement in all these problems."

- Nervous system, spine and movement disorders

Fletcher realised that sleeping on an incline also appeared to affect the nervous system positively when his mother's ankle gained movement after she'd been using IBT for varicose veins.<sup>12</sup>

One of his early success stories was helping John Cann who had a spinal cord injury and had no movement in his legs. Using IBT among other treatments, he was eventually able to walk between two parallel bars. Footage of a television interview with Cann and Fletcher can be seen on YouTube.<sup>13</sup>

A 12-year-old cerebral palsy sufferer tried inclined bed therapy after Fletcher's serendipitous meeting with her mother, who didn't think there could be any improvement for her daughter. The girl needed callipers and a wheelchair to be mobile at school. After about eight months or so of trying IBT, she got out of her wheelchair at school for the first time.<sup>14</sup>

Terri, a multiple sclerosis sufferer, was new to the disease and had constant pain in her left thigh, which resulted in difficulty walking for any length of time. After she came across IBT, she used books to incline her bed. Almost overnight the pain was gone; however, her husband was irritated by the position of the bed so they put it back down.

The pain came back, so again she inclined the bed—and since 1998 has needed no drugs. In a 2015 radio interview, Terri reported that her neurologist had recently told her she would have no need for any further appointments as she was better. He had never seen anyone in this situation get better.<sup>15</sup>

- Skin and arthritic disorders

IBT has had positive results on those suffering with psoriasis and psoriatic arthritis. An IBT participant with severe psoriasis chronicled her healing journey through photos, available for viewing during one of Fletcher's radio interviews at [inclinedbedtherapy.com/videos](http://inclinedbedtherapy.com/videos).

A sufferer of psoriatic arthritis with excruciating pain would frequently need to run her hands under hot water for relief and to regain movement. After trying IBT for one night, she had instant relief. She became a friend of Fletcher, and years later she still has no pain, he says.<sup>16</sup>

- Immunity and circulation issues

Fletcher reports that IBT seems to boost the immune system. IBT sleepers have noticed they tend not to get as ill as when they slept on a flat bed. He notes that IBT appears to increase metabolism, as those with cold hands and feet feel warmer and don't have a drop in their temperature in the early morning as flat sleepers do.

Fletcher's research shows that when people sleep on an inclined bed, their heart rate decreases by 10-12 beats per minute and their respiration rate decreases by 4-5 breaths per minute, yet circulation increases.

### **Heads Up on Similar Work**

Medical anthropologist Sydney Singer has also looked into the effects of lying flat. His research<sup>17</sup> is based on a 10-30 degree elevation of the head, not the whole body, and some impressive results were found regarding the effects of inclined sleeping on intracranial pressure, in particular research into sleep positions as a possible cause of migraines:

"To our amazement, we found that the majority of the migraineurs in our study experienced relief by this simple sleep position change! Many had no new migraines, after being migraine sufferers for 30 or more years! The results were very fast, within a few days. And there were very interesting side effects, too. Our volunteers woke up more alert. Morning sinus congestion was significantly reduced for most people. Some reported that they no longer had certain allergies."

The study also notes the potential that sleeping inclined could have for other conditions affected by brain congestion, such as ADHD, Alzheimer's, asthma, glaucoma, SIDS, sinus congestion and baggy eyes, sleep apnoea and stroke. These observations seem to echo many testimonials at the [inclinedbedtherapy.com](http://inclinedbedtherapy.com) website. As for Alzheimer's, Singer comments:

"Alzheimer's disease, we believe, might be the end disease caused by chronic brain congestion and pressure from flat sleeping. The cerebral ventricles of the Alzheimer's brain are expanded, suggesting a history of ventricular pressure, and generalized lesions along the ventricles may indicate areas of brain tissue that have deteriorated from this chronic pressure."

### **How to Raise a Bed**

Elevating a bed is simple and inexpensive. Andrew Fletcher's website includes photographs and videos from the IBT community on how to build an inclined bed of wood; how to elevate your bed with plastic bed-raisers available at hardware shops; and how to make bed-raisers with cement-filled plastic bottles, biscuit tins and other materials.<sup>18</sup>

Electroherbalism.com also offers advice on how to raise a bed successfully. This includes the suggestion of using a wedge of foam placed under the mattress over the entire length of the bed to raise the height.<sup>19</sup>

### **Clinical Trials and Obstacles to Recognition**

Although much of IBT's success is reported from Fletcher's detailed research over more than 20 years and anecdotal evidence from those participating in IBT, Fletcher would welcome more scientific study of his.

Obviously Andrew Fletcher is not in the business of IBT for the money, and perhaps money is one of the reasons why his inclined bed invention hasn't been developed either: it's just too simple to implement. He says that over the years he has come across medical professionals who believe his IBT is promising and needs further study, but many of these expressions of interest remained just that.

He has also been turned away abruptly by medical professionals as well as by charities with their own agendas. Published on his website are letters he has written, asking for help with trials, and many a rejection.<sup>21</sup> As Fletcher reveals:

"It has been a battle to get doctors, nurses, surgeons, academia and charities to investigate their own assumptions about circulation. The problem is that it is so simple, it has been hiding in plain sight since the Egyptian inclined beds were pulled from the Pharaohs' tombs and displayed in museums without anyone asking, Why are all these beds inclined?"<sup>22</sup>

For more in-depth discussion, testimonials and interviews on inclined bed therapy, visit <http://inclinedbedtherapy.com> and the IBT Facebook page.<sup>23</sup>

### **About the Author:**

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# Genetic Engineering

## Twisted Science, Altered Truth

Scientific research, the peer-review process and public debate have been corrupted by powerful corporate interests, aided by pro-GM activists including those who serve as the new priesthood. Critics are derided while consumers are deceived about the safety of genetically engineered foods.

by Colin Todhunter

© 28 February 2016

Website:

<http://www.colintodhunter.com>

Web page: <http://tinyurl.com/hk7pfg9>

### Inside the Church of Pro-GM Activism

Last year on Twitter, Monsanto Vice President Dr Robert Fraley provided a link to an article<sup>1</sup> which implied that those who are suspicious of genetically modified organisms (GMOs), among other things, are confused, are motivated by ideology or are misinformed as a result of access to the "university of Google", or are simply conspiracy theorists.

Fraley asked why people doubt science and seemed to be taking a swipe at GM critics, whom the GM sector and its mouthpieces like to depict as dealing in fear mongering and relying on "pseudoscience".

The industry and its assortment of pro-GM activists in science and the media have a view of the world that requires the public to bow to some kind of scientific priesthood whose knowledge and opinions should never be questioned (listen to this recent presentation from the Oxford Real Farming Conference<sup>2</sup>). They require us to have unquestioned belief in science's ability to solve humanity's problems. Deference and faith are key to the creed.

The problem is that rich corporations and individuals have manipulated the idea of science and have been able to distort scientific research. They have translated their vast financial influence into political clout and the control of science and scientific institutions.

The result is that science institutes, research programs and researchers now too often willingly serve the interests of powerful corporations. Far from liberating humankind, science and scientific research have become tools of deception.

The reason why so many people doubt science is because they can see how science is corrupted and manipulated by powerful corporations. They regard these large corporations as unaccountable and their activities and products as not properly regulated by governments.

Sociologist Dr Robert Merton highlighted the underlying norms of science<sup>3</sup> as involving research that is not warped by vested interests, as adhering to the common ownership of scientific discoveries (intellectual property), promoting collective collaboration and subjecting findings to organised, rigorous, critical scrutiny within the scientific community. Secrecy, dogma and vested interest thus have no place.

The reality is, however, that careers, reputations, commercial interests and funding issues all serve to undermine these norms.

### Manipulation of Sound Science

In 2014, US Agriculture Secretary Tom Vilsack called for "sound science"<sup>4</sup> to underpin food trade between the United States and the European Union. Consumer rights groups in the US are pushing for the labelling of genetically modified (GM) foods, but Vilsack said that putting a label on a foodstuff containing a GM product risks "sending a wrong impression" that this is a safety issue.

Despite what Vilsack would have us believe, many scientific studies show that GMOs are indeed a big safety issue. What's more, they are also having grave environmental, social and economic consequences (for example, see the articles on GMOs and pesticides in Argentina<sup>5</sup> and on how GM agriculture is driving ecocide and death in South America<sup>6</sup>, and the report "GMO Myths and Truths"<sup>7</sup> on the overall efficacy and impacts of genetically modified crops and foods).

By not wanting to respond to widespread demands from consumers to know what they are eating and by not wanting to risk "sending a wrong impression" (doublespeak for sending out the *right* impression about genetic

modification being a fundamentally flawed and corrupt endeavour<sup>8</sup>), Vilsack is trying to close down debate about issues that his corporate backers find unpalatable—for example, that labelling would allow consumers to reject the GMOs being fed to them.

By attempting to sideline any genuine, open discussion of GM in this way, Vilsack is aiming to conveniently shut down any criticism of this technology and suppress scientific, political and public debate about it.

Have little doubt that the term "corporate backers" applies in this case: big agribusiness has captured, or at the very least has seriously compromised, key policy and regulatory bodies in the United States<sup>9</sup>, Europe<sup>10</sup> and India<sup>11</sup> and in fact on a global level (see F. William Engdahl's article on World Trade Organization control<sup>12</sup>).

The concept of "sound science" is being manipulated to deceive and disguise the underlying agenda: GM as a strategy by global agribusiness to control intellectual property and international supply chains.

At the same time that Vilsack and others refer to some high-minded notion of "sound science", they are actively striving to debase it along with its actual practice. The industry carries out inadequate, short-term studies and conceals the data<sup>13</sup> produced by its research under the guise of "commercial confidentiality", while there is enough research that highlights the dangers<sup>14</sup> and potential harmful effects of its products.<sup>15, 16</sup> It has also engaged in fakery in India<sup>17</sup>, bribery in Indonesia<sup>18</sup>, smears and intimidation<sup>19</sup> against those who challenge its interests, and the distortion and censorship of science.<sup>20, 21</sup>

With its aim to modify organisms to create patents that will secure ever greater control over seeds, markets and the food supply, the GM sector is only concerned with a certain type of science which supports these aims.

If science is held in such high regard by these corporations, why in the US don't they label foods containing GMOs and throw open their studies to public scrutiny instead of veiling them in secrecy, restricting independent research on their products or resorting to unsavoury tactics?

If science is held in such high regard by the GM sector, why in the US did policymakers release GM food onto the commercial market without proper long-term tests? The argument used to justify this is that GM food is "substantially equivalent" to ordinary food.

This is wrong.<sup>22, 23</sup> "Substantial equivalence" is a trade strategy on behalf of the GM sector that neatly serves to remove its GMOs from the type of scrutiny usually applied to potentially toxic or harmful substances.

The reason why no labelling or testing has taken place in the US is not due to "sound science" having been applied, but comes down to the power and political influence of the GM sector and a sound scientific approach *not* having been applied.

The GM sector cannot win the scientific debate (although its PR likes to tell the world it has), so it resorts to co-opting key public bodies or individuals<sup>24</sup> to propagate various falsehoods and deceptions. Part of the deception is based on emotional blackmail: the world needs GMOs to feed the hungry, both now and in the future. This myth has been taken apart.<sup>25, 26, 27</sup>

In fact, in the second of these three links, the organisation GRAIN highlights that GM crops which have been planted thus far have actually contributed to food *insecurity*.

### **Research, Peer Review and Vested Interests**

People's faith in science is being shaken on many levels, not least because big corporations have secured access to policymakers and governments and are increasingly funding research and setting research agendas.

According to Kamalakar Duvvuru, writing for Dissident Voice: "As Andrew Neighbour, former administrator at Washington University in St. Louis, who managed the university's multiyear and multimillion dollar relationship with Monsanto, admits, 'There's no question that industry money comes with strings. It limits what you can do, when you can do it, who it has to be approved by.'"<sup>28</sup>

The reality is that Monsanto is funding the research not for the benefit of either the farmer or the public but for its own commercial interests.

Ultimately it is not science itself that people have doubts about, but science that is pressed into the service of immensely powerful private corporations and by regulatory bodies that are effectively co-opted to adopt a "don't look, don't find" approach to studies and products<sup>29, 30</sup> or are simply being compelled to come up with rulings that the GM industry<sup>31</sup> deems acceptable.

In the case of releasing GMOs onto the commercial market in the US, regulatory agencies, with pressure from industry, have bypassed proper scientific procedures and are engaging in doublespeak about "substantial equivalence" and then hypocritically calling for "sound science" to inform debates.

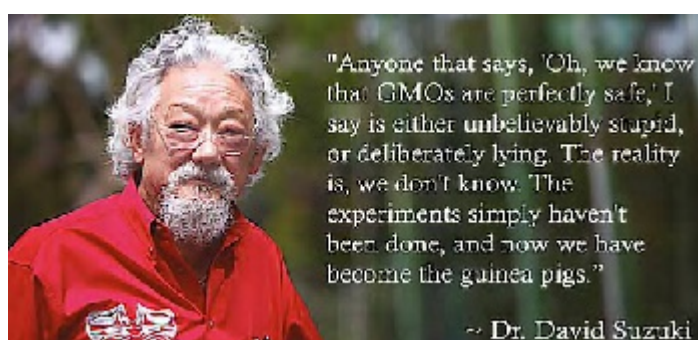
We need look no further than the report "Seedy Business"<sup>32</sup> to see how science is swayed, bought or biased by agribusiness. This is done by, for example, suppressing adverse findings, harming the careers of scientists who produce such findings, controlling the funding that shapes what research is conducted, failing to undertake independent US-based testing of GMOs' health and environmental risks, and tainting scientific reviews of GMOs by conflicts of interest.

This final point is developed by Claire Robinson, a coauthor of the "GMO Myths and Truths" report and an editor at GMWatch:

"It's no surprise that many public scientists and organizations ally themselves with the GMO industry, as they rely heavily on industry funding. GMO companies have representatives on university boards and fund research, buildings and departments.

"Monsanto has donated at least a million dollars to the University of Florida Foundation. Many US universities that do crop research are beholden to Monsanto. Some academic scientists own GMO patents and are involved in spin-off companies that develop GM crops.

"...Universities have become businesses and scientists have become entrepreneurs and salespeople."<sup>33</sup>



The same interests are moreover undermining the peer-review process itself and the ability of certain scientists to have their research published in journals—traditionally, the benchmark of scientific credibility. Powerful interests increasingly hold sway over funding, career progression as a scientist, journals and peer review (see two reports<sup>34</sup>, <sup>35</sup> which question the reliability of peer review in the area of GMOs).

Consider what *The Lancet* Editor-in-Chief Richard Horton wrote in 2015: "The case against science is straightforward: much of the scientific literature, perhaps half, may simply be untrue. Afflicted by studies with small sample sizes, tiny effects, invalid exploratory analyses, and flagrant conflicts of interest, together with an obsession for pursuing fashionable trends of dubious importance, science has taken a turn towards darkness."<sup>36</sup>

Peer review is often referred to as the "gold standard" by which we should measure the validity of knowledge. As a result, non-peer-reviewed articles, reports and research are too often cast aside in favour of a process that, despite what some would like us to believe, is massively distorted by commercial and career-related interests.

As already noted, powerful corporations fund research programs and institutions and, by implication, provide a mapped-out career progression for individual scientists. Through funding, these corporations can shape the research agenda: which issues are to be examined and which are not, as well as how research is to be carried out. They are also able to divert funds to certain scientists and can suppress certain findings and bring pressure to bear on institutions and individual scientists.

Corporations may also fund or hold sway over journals, as the Seralini affair showed, and peer reviewers themselves often have career or funding interests and have a stake in pushing a certain technology and thus sidelining certain findings or individual academics.

### **Scientists as Priests: Opinions Masquerading as Facts**

Scientists do themselves or science no justice when they spout rhetoric in support of genetic engineering. Although they may be respected within their own particular discipline and are highly qualified, they seem to think it is therefore legitimate for them to offer uninformed personal opinion on virtually any other issue—and to be regarded as expert sources.

Regardless of the fact that scientists may know about genetic manipulation and the impacts on a particular organism in a laboratory, we should hold *them* to account when they say that Greenpeace should be held accountable for crimes against humanity<sup>37</sup> because it is resisting GM technology. We should hold *them* to account

when they attack agencies or individuals on the basis that they are acting like totalitarian political regimes that were responsible for the deaths of millions<sup>38</sup>, merely because they disagree with GM and offer credible arguments and science to support their claims about the negative impacts of this technology.

Since when did having a PhD in molecular biology or an associated field make someone an expert on political systems or the history of Cambodia, the USSR or some other country, which they are implicitly referring to when making such ridiculous statements?

Since when did a molecular biologist become an expert in political economy and, more specifically, on trade and development, commodity markets, debt repayment, land speculation, export-oriented oil-dependent agriculture, sustainable farming methods, the dynamics of structural inequality and poverty or any of the other issues that have an impact on global and regional food security and create food deficit areas?

When these scientists talk about feeding the world and attack GM critics in the way they do, they want to promote the notion that a bogus and flawed techno quick-fix GM solution is paramount and will suffice. Or perhaps it is highly convenient for them to overlook all of the above issues, which in reality, not in the fantasy world of the pro-GM scientists, determine humanity's ability to feed itself effectively and properly.

The reality is that this rhetoric is an attempt to shut down any criticism. It is also designed to sideline legitimate analyses<sup>39</sup> of the root causes of hunger and poverty, and genuine solutions<sup>40</sup> for productive, sustainable agriculture that can feed humanity—and sideline those who argue for these solutions.

Readers might want to peruse this entertaining takedown of pro-GMO activist-scientists who seem to think they are experts on everything. The author states:

"...[T]hey are in fact not scientists at all but corporate propagandists. They do nothing but knowingly tell lies, claim knowledge where they have none, and confuse the nature of every issue. All the while they sanctimoniously insist that anyone who lacks formal scientific credentials is unqualified to speak about GMOs. (This of course doesn't apply to corporate executives or pro-GMO politicians and media flacks.) The best proof of this is that literally none of them stays within the bounds of *their own* disciplines when pontificating about GMOs. [E]very credentialed pro-GM activist evidently feels free to spew the most ignorant, idiotic opinions on any subject imaginable, no matter how unqualified they are according to their own credentialist standard."<sup>41</sup>

Although the flamboyant style is used to maximise impact, the writer is making some key, valid points. For example, see GMWatch's report<sup>42</sup> for a more sober account of the University of Florida's Dr Kevin Folta's utterances on issues beyond his expertise.

Yet people such as molecular biologists Sir Richard John Roberts, Professor Anthony Trewavas and Professor Shanthu Shantharam, and others such as pro-corporate/GM media mouthpiece Jon Entine ("The Chemical Industry's Master Messenger"<sup>43</sup>) and pro-corporate/GM political mouthpiece Owen "Green Blob"<sup>44</sup> Paterson (the UK Conservative Party's former Environment Minister), seem to think that some emotive talk about critics of GM participating in crimes against humanity, stealing food from the poor, or engaging in pseudoscience or some other sound bite designed for public consumption is fine.

If there is one thing that these pro-GM activists are truly expert at is passing off ill-informed rhetoric for expert opinion while hiding behind a science PhD. This is nothing but spin that is designed to blur the lines between fact and fiction, science and propaganda.

Some people seem quite incredulous that anyone could doubt science. Perhaps Monsanto's Dr Robert Fraley should try to convince us why we should not. While he's at it, he might want to contemplate why we should take anything that he or his company says, does or promotes as "science"—given its decades-long history<sup>45</sup> of deceptions, cover-ups and criminality.

#### **About the Author:**

Colin Todhunter is an independent writer and a former social policy researcher. For more information and to view his postings and archives on GE and many other related issues, visit <http://www.colintodhunter.com>.

#### **Editor's Note:**

Colin Todhunter's article is edited, with permission, for publication here. His original article with hyperlinks is at <http://tinyurl.com/hk7pfg9>.

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# MKUltra, Bioweapons and the Zombie Empire

## Part 1 of 2

From its beginning, America's CIA recruited key scientists and doctors to develop mind-control technologies by means of psychotropic drugs and psychological conditioning. Project MKUltra, as it's now understood, is just the tip of the iceberg.

by Jack Heart and Orage

© 28 January 2016

Website: <http://www.veteranstoday.com>

Web page: <http://tinyurl.com/h64g28w>

### The Rise of the Fourth Reich

The "MK" in MKUltra designates as the project's sponsor the Technical Services Staff (TSS, in 1973 renamed the Office of Technical Service, OTS) of America's Central Intelligence Agency (CIA). "*Ultra*" had been used to indicate the most secret classification of World War II operations.

Before MKUltra was called anything, it was called Project *Bluebird*. The murky origins of Project *Bluebird* can be traced only to secrets salvaged from the ruins of the Third Reich, secrets so profound that they remain undisclosed to this very day.

By 1947, the US Navy had launched its own version of Project *Bluebird*, christened Project *Chatter*. In 1951, Project *Bluebird* metastasised into Project *Artichoke*, which in 1953 metastasised into Project MKUltra. Information about Project *Bluebird* is nonexistent, but a memo from Project *Artichoke* dated from January 1952 insidiously asks:

"Can we get control of an individual to the point where he will do our bidding against his will and even against fundamental laws of nature, such as self-preservation?" (G. H. Estabrooks, "Hypnosis comes of age", *Science Digest*, April 1971, pp. 44-50)

### Henry Puharich and José Delgado

In 1947, Henry (Andrija) K. Puharich received his medical degree from Northwestern University through the US Army Specialized Training Program. While still in school, he had burst into the field of cognitive science with his ground-breaking paper "A Theory of Nerve Conduction".

In his paper he postulated that neuron units radiate and receive waves of energy in the ultra-shortwave bands below infrared and above the radar spectrum, effectively making them a biological radio, a receiver-transmitter.

Puharich's theory was an epiphany for José Manuel Rodríguez Delgado, who held a fellowship at Yale at the time that Puharich's paper was published and is widely believed to have been the lead technical scientist in the CIA's infamous Project MKUltra.

About half a decade later, Delgado would coauthor his first paper on implanting electrodes into human brains. He would write 134 scientific publications over the next two decades on electrical stimulation of cats, monkeys and humans.

A born showman, Delgado once had a bull, with one of his patented "stimoceivers" implanted in its brain, charge him in the middle of a bullring in Cordoba, Spain. Unperturbed, he pressed a button on his hand-held remote control and stopped the beast in mid charge. He was an outspoken proponent of a better world through cybernetic mind control. He even wrote a book on the subject, titled *Physical Control of the Mind: Toward a Psychocivilized Society*. He was the ideal villain, while Puharich worked from the shadows.

As an intern, Puharich carried out experiments with drugs that were sponsored by Sandoz Chemical Works, the pharmaceutical company that developed LSD. During that period he was influenced by the pioneering work of Joseph Banks Rhine, the founder of parapsychology, and upon completion of his internship Puharich studied extrasensory perception (ESP) as an extension of his work with nerve conduction at university.

Always in the mood for "explanations", Puharich once remarked that he was "trying to establish that the brain is an area wherein is localized the cell energy of the body". He said: "I shall label this 'cell energy dynamics'. I further venture to say that transference of dynamics from one person to another is possible."<sup>140</sup>

Puharich pointed out that it is common knowledge "...that there are people who can thrill and exhilarate one, and that there are others who simply bore and fatigue one. This implies that there is a wireless, touchless transfer of this vital substance. If dynamics can be transferred from one organism to another, why cannot that other function of the mind— thought—also be transferred from one mind to another mind? It is also conceivable that dynamics not only passes freely between persons, but also dissipates out into the atmosphere."<sup>141</sup>

In 1949 Puharich met Eileen Garrett, who went on to co-found the Parapsychology Foundation in New York City. She introduced him to John Hays Hammond, Jr, the man who for the next decade would be Puharich's closest friend and "mentor".<sup>142</sup>

Wikipedia hails Hammond as "The Father of Radio Control". That's sending signals to remote-controlled devices. A product of Yale and filthy rich from birth, Hammond passed away in 1965 at age 76, owning 800 foreign and domestic patents on more than 400 inventions, primarily in the fields of radio control and naval weaponry.

By 1929, Hammond had built his own castle replete with drawbridge overlooking Gloucester Harbor in Massachusetts. It's now a museum offering guided tours of its legendary Roman, mediaeval and Renaissance art collection.

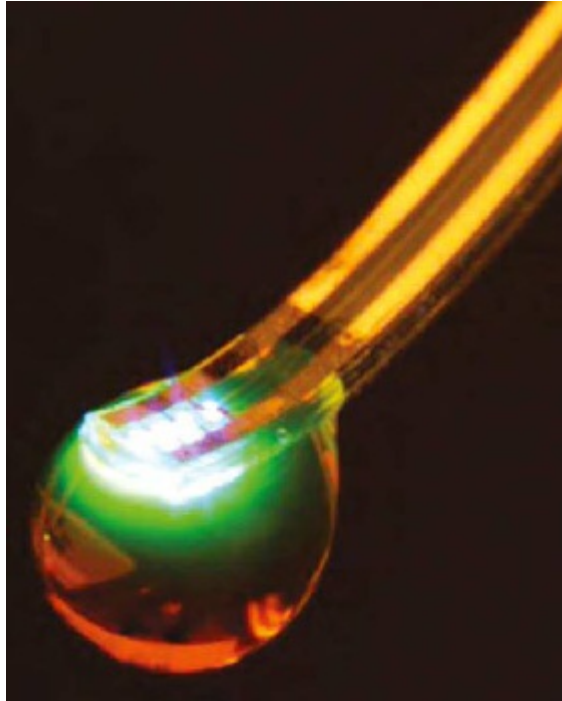
### ***MKUltra Investigations***

Most of the facts about MKUltra come from affidavits and testimony given to the Rockefeller Commission and then to the Church Committee, and the single surviving official report that official investigators managed to get their hands on. The report was prepared by the Inspector General's office in 1963 when the surreptitious administration of drugs to unwitting test subjects in the MKUltra program was supposedly terminated.



Senator Frank Church

The report defines MKUltra as "research and development of chemical, biological and radiological materials capable of employment in clandestine operations to control human behavior". It goes on to say that "additional avenues to the control of human behavior had been designated...as appropriate to investigation under the MKULTRA charter, including radiation, electroshock, various fields of psychology, sociology, and anthropology, graphology, harassment substances, and paramilitary devices and materials".<sup>143</sup>



Mind control isn't just science fiction. Researchers have designed a brain implant that can control the actions of mice with the press of a button. Scientists used soft materials to create a brain implant one-tenth the width of a human hair that can wirelessly control neurons with lights and drugs. (Source: Jeong Lab, University of Colorado, Boulder)

Any other reliable information about MKUltra is gleaned from testimony given during the Senate Hearing in 1977. The Hearing was prompted by the seven boxes of documents containing some 8,000 pages that the CIA had turned up earlier that same year in response to a Freedom of Information Act (FOIA) request.

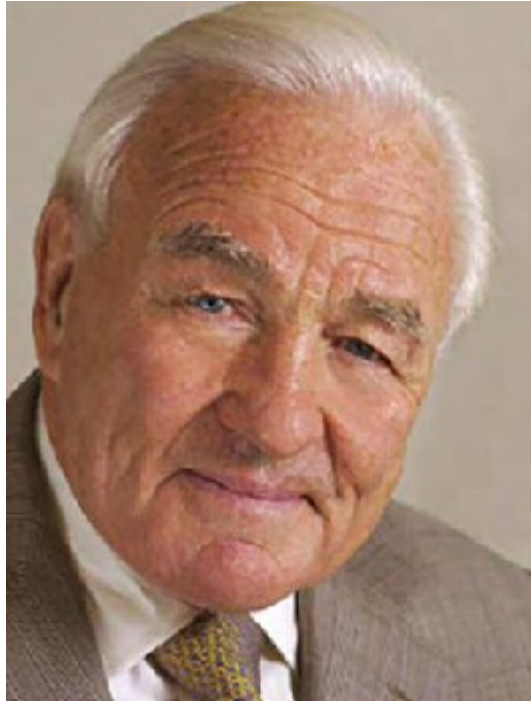
The heavily censored documents surfaced in early 1977 even when Richard Helms, Director of the CIA (DCI) from 30 June 1966 to 2 February 1973, had ordered all documentation pertaining to *MKUltra* destroyed during his tenure. The new documents survived only due to a clerical error. They are budgetary data and give little additional information from what had already been obtained by the Rockefeller Commission and the Church Committee. Some surviving information pertaining to MKUltra was officially declassified in July 2001.

The legend of MKUltra began when journalist Seymour Hersh, in an article published in the *New York Times* on 22 December 1974, accused the CIA of conducting experiments on American citizens and of sundry other nefarious acts on American soil during the 1960s.

At the beginning of 1975, responding to national outrage, President Gerald Ford convened The United States President's Commission on CIA Activities within the United States. Ford's Commission was known as the Rockefeller Commission because it was headed by the then Vice President Nelson Rockefeller.

Considering The Rockefeller Foundation's well-known relationship with Ira Einhorn, self-proclaimed "planetary catalyst" and no doubt *MKUltra* poster boy, if not with Puharich himself, a Rockefeller investigation was not going to please the assorted senators and powerbrokers who had any idea of what had been going on. In 1975, the Senate launched its own investigation, formally titled the United States Senate Select Committee to Study Governmental Operations with Respect to Intelligence Activities, known simply as the Church Committee because it was chaired by Senator Frank Church.

**Stansfield Turner**



Admiral Stansfield Turner (US Navy, Retired)

Admiral Stansfield Turner (US Navy, Retired) served as the Director of the CIA from 9 March 1977 to 20 January 1981. It was his job to run damage control during the reformism of the Carter administration.

A Christian Scientist and a reformist himself, he was highly critical of the Agency's culture of secrecy. Turner would eventually advocate the dismantling of the CIA in his 2005 book, titled *Burn Before Reading: Presidents, CIA Directors, and Secret Intelligence*.

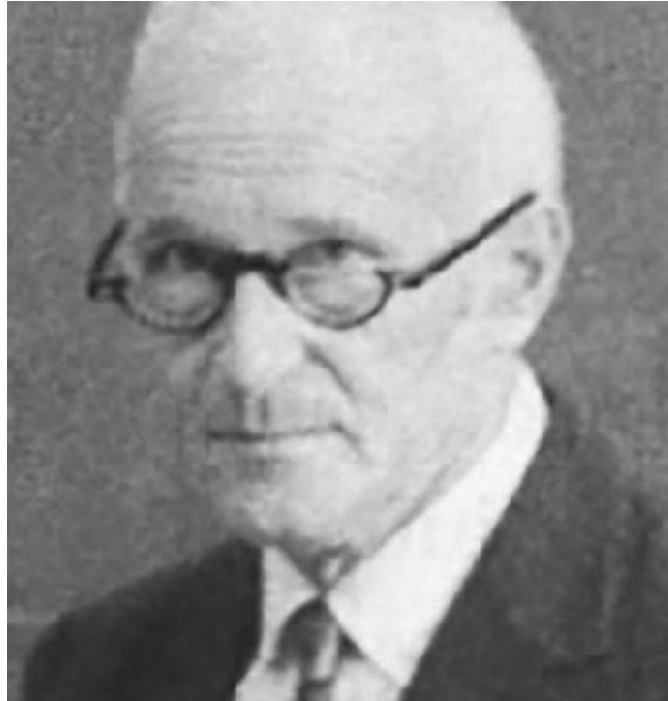
As DCI, Turner testified at the 1977 Senate Hearing that there were "149 MKULTRA subprojects, many of which appear to have some connection with research into behavioral modification, drug acquisition and testing, or administering drugs surreptitiously".<sup>144</sup>

Seemingly lost in the ramifications of the mind control experiments was what Turner said soon afterwards about there having been "33 additional subprojects concerning certain intelligence activities previously funded under MKULTRA but which have nothing to do either with behavioral modifications, drugs or toxins, or any closely related matter".<sup>145</sup>

Turner went on to testify that there were "80 institutions where work was done". The institutions included "44 colleges or universities, 15 research foundation or chemical or pharmaceutical companies or the like, 12 hospitals or clinics, in addition to those associated with the universities, and 3 penal institutions".<sup>146</sup>

The entire rest of the Hearing seemed to consist of a visibly penitent Turner and his CIA entourage being chastised by a blustering Senator Ted Kennedy and assorted other political grandstanders.

### **Sidney Gottlieb**



Dr Sidney Gottlieb

As it had been in 1975 and 1976, the human experimentation, voluntary and otherwise, was blamed on Dr Sidney Gottlieb and the TSS. Gottlieb had retired in 1972, and as it turned out he had a really bad memory. He was not in Turner's entourage.

All that Turner could do at the Senate Hearing was look remorseful as the incredulous Kennedy asked him why "...every single document that the staff reviews has Mr. Gottlieb's name on it and you come to tell us that we don't have to worry any more, we have these other final facts, and Mr. Gottlieb has not been talked to?"<sup>147</sup> Gottlieb never would talk; guys like Gottlieb never do.

Gottlieb—whose real name was Joseph Scheider—was a club-footed Jew from the Bronx. His PhD in chemistry was from the California Institute of Technology, better known as Caltech, the progenitor of the Jet Propulsion Laboratory (JPL). Caltech continues to manage and operate JPL to this very day, much in the same way that JPL manages and operates NASA.

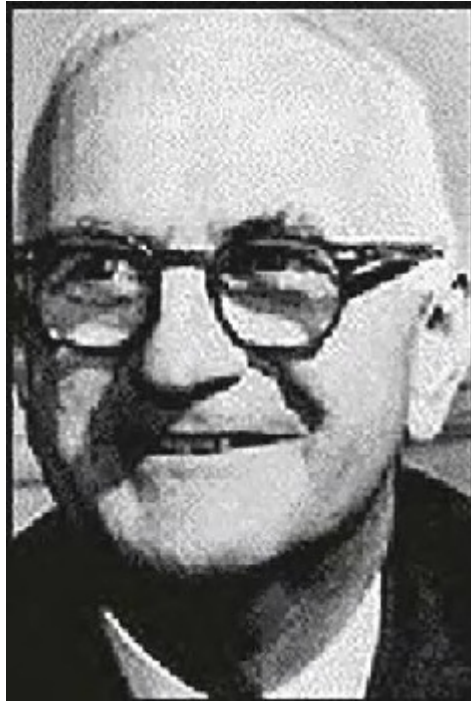
Gottlieb would have been attending Caltech right about the time that Jack Parsons was putting JPL together with Theodore von Karman, the Jewish aerodynamics genius who fled Germany in the early 1930s to assume the directorship of the Guggenheim Aeronautical Laboratory at Caltech. Karman was a direct descendant of the Maharal of Prague, Judah Loew ben Bezalel (c. 1526-1609), a legendary master Qabalist.

Like Delgado, Gottlieb had been born to play his part. When he showed up at the door in 1951 at age 33 seeking gainful employment as a poisons expert, the CIA must have thought he had been sent by central casting. Pale, gaunt and expressionless, Gottlieb could have taught Peter Lorre a thing or two about creepy.

If he had been born a decade or two earlier he would have been sitting in Rosie Gold's candy store at the corner of Saratoga and Livonia avenues in Brooklyn, playing cards while fingering the ice pick in his pocket, waiting for an assignment from Murder Incorporated.

According to Wikipedia, Gottlieb was known in the TSS as "the Black Sorcerer" and "the Dirty Trickster". Others say he was known affectionately as "The Gimp" by friends he didn't kill. When he retired, he became very elusive and for a while ran a leper colony in India with his wife. He died in 1999, having spent the final years of his life caring for terminal patients at a hospice.

**Ewen Cameron**



Ewen Cameron MD

Earlier, during the Rockefeller Commission and Church Committee proceedings, what the CIA could not blame on Gottlieb and the TSS it blamed on Donald Ewen Cameron, MD. Cameron was a Scotsman and a fanatical Anglophile. He was in attendance at the Nuremberg trials and had a pathological hatred of Germans, which he justified through his pseudoscientific theories.

In his 1948 book *Life is for Living*, Cameron advocated preventing Germans from having children or rising to any kind of position of authority because he believed they were genetically and culturally predisposed to war.

Ironically enough, considering the charges that have been levelled against National Socialism, Cameron's ideas were based on eugenics. Cameron envisioned an Anglo-American Empire free of Germans and strictly regulated by behavioural science.

His "psychic driving" techniques to produce personality splits redefined torture as a fine art. He was described as an enthusiastic sadist and general practitioner of every imaginable manner of medical malevolence by anyone who had ever watched him "work" let alone had the misfortune of being in his "care".

Cameron was actually quite insane himself, and considering Operation *Paperclip* he must have been a big hit in CIA social circles. When he died abruptly in 1967, climbing a mountain—making him an ideal fall guy—an autopsy probably should have been conducted.

### **CIA Secrecy**

Much of what was obtained through the FOIA had been blackened out, and DCI Turner refused to name at least 21 of the institutions and many of the names of the individual researchers involved in *MKUltra*.

Exemption 3 of the FOIA stipulates that the CIA does not have to disclose "matters that are...specifically exempted from disclosure by statute...provided that such statute...refers to particular types of matters to be withheld". The CIA contended that the information requested fell under Exemption 3, Section 102(d)(3) of the National Security Act of 1947, which states that "the Director of Central Intelligence shall be responsible for protecting intelligence sources and methods from unauthorized disclosure".<sup>148</sup>

The legal wrangling continued well into 1985 when the Supreme Court would finally make a decision in *CIA v. SIMS* No. 83-1075. The Court said: "We hold that the Director of Central Intelligence properly invoked 102(d)(3) of the National Security Act of 1947 to withhold disclosure of the identities of the individual MKULTRA researchers as protected intelligence sources'.

We also hold that the FOIA does not require the Director to disclose the institutional affiliations of the exempt researchers in light of the record which supports the Agency's determination that such disclosure would lead to an



unacceptable risk of disclosing the sources' identities."<sup>149</sup>

Factoring in the Supreme Court decision, it can safely be concluded that the CIA's internal memoranda on *MKUltra* remain undisclosed to this day, except for the ones that the CIA wants disclosed.

In an internal memorandum to the Deputy Director, released with the FOIA documents in 1977, the CIA evaluated the documentation itself as harmless. David S. Brandwein, Director of the OTS, crowed to his Deputy Director that there was nothing in the "...newly located files that would indicate the MKULTRA activities were more extensive or more controversial than indicated by the Senate Select (Church) Committee Report. If anything, the reverse is true..."<sup>150</sup> A smug Brandwein went on in the memo to urge his Deputy Director to "[r]elease appropriately sanitized material" to the lawyers and "[i]nform the Senate Select Committee of the existence of the recently located records".<sup>151</sup>

Alfred W. McCoy, who's acknowledged by Wikipedia and practically everyone else as the world's leading authority on "underworld crime syndicates, and international political surveillance", is adamant that the CIA deliberately misdirected the attention of the MKUltra investigations to its most "ridiculous" programs. In McCoy's opinion, this was done in order to distract unwanted scrutiny of the project's primary focus on torture techniques.<sup>152</sup>

Regardless of its true intentions, what does appear to have been spoon-fed by the CIA to those enquiring about *MKUltra* is the impression of intelligence operatives behaving like frat boys on Easter vacation. The premise is that professional spies, the best in the world, many with decades of service in war zones, were indiscriminately dosing each other and everyone else in their vicinity with their brand new toy from Sandoz: LSD. Just a classic case of "snoops gone wild" and "boys will be boys".

Initially, everybody in the TSS was required to take LSD. Two agents would administer the drug to themselves; then they would sit in a closed room and each would take notes on how the drug affected the other. This quickly progressed to agents surreptitiously dosing each other's morning coffee. One agent is known to have run down DC streets screaming in terror as he fled the monsters that he saw in every car,

#### **Frank Olson**



Dr Frank Olson

By far the most notorious case is the strange death of Dr Frank Olson.<sup>153</sup> In the early morning hours of 28 November 1953, Frank Olson, a bacteriologist and biological warfare specialist out of Camp Detrick (Fort Detrick from 1956) and deployed into Project *MKUltra* by way of the TSS, plunged from the 13th floor of the then Hotel Statler, splattering on the pavement below like a bug on a car windshield. The macabre spectacle, perhaps a statement, played out right in front of Madison Square Garden in Midtown Manhattan.

Olson was under the supervision of his TSS Deputy Director, Dr Robert Lashbrook, who was the only one in the

room when local authorities arrived. He had been sharing the room with Olson. Lashbrook claimed to have been sleeping when Olson took the plunge. When the hotel manager, who got up to the room first, told Lashbrook that his friend was now a stain on the pavement outside, Lashbrook went to the telephone, rang a number and said, "Olson's gone". He then hung up, went into the bathroom and sat on the toilet with his head in his hands.

Olson, as the story would eventually turn out, had been slipped some LSD by then TSS Chemical Division Chief Gottlieb at a meeting in a Maryland farmhouse nine days earlier. Olson suffered a nervous breakdown. Absurdly enough, Lashbrook then took him to New York City to seek treatment from allergist and paediatrician Harold Abramson, MD, who worked for the CIA. Not at all surprisingly, the death was ruled a suicide.

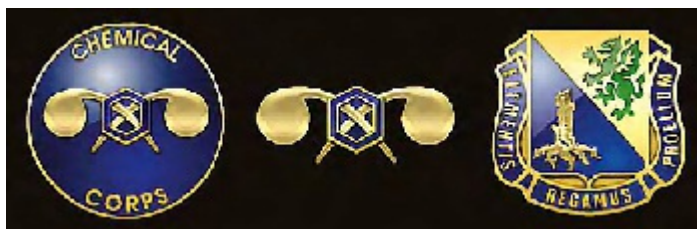
When the incident was brought to public attention by the Rockefeller Commission in 1975, perhaps as a compensatory exercise Olson's family was invited to the White House for a personal apology from President Ford and given US\$750,000 dollars<sup>154</sup>, the maximum amount allowable under United States law.

In 1988, the CIA would pay Cameron's Canadian victims the same sum. That money was released over the objections of Canadian Prime Minister Brian Mulroney's rabidly conservative government, which seemingly had every intention of dragging it out in the Canadian courts until the litigants died of old age. CIA Director William Webster is quoted as saying: "Sometimes you see the right thing to do, and you do it."

The cash wasn't good enough for Olson's son Eric, who in the mid-1990s, after his mother died, had his father's body exhumed and autopsied. The autopsy was performed by Dr James Starrs, Professor of Law and Forensic Sciences at the National Law Center at The George Washington University.

Contrary to the original medical report, Starrs found no cuts and abrasions on the body as would have been caused by diving through a window.<sup>156</sup> What Starrs did find was evidence of a haematoma on the left side of Olson's skull which he speculated was caused by a hammer—the same hammer that would have been used to break the window in preparation for Olson's early morning flying lesson. Starrs concluded that the forensics were "rankly and starkly suggestive of homicide".<sup>157</sup>

Olson was awarded his PhD in bacteriology in 1938 by way of the University of Wisconsin (UW). Afterwards, he served as a Captain in the US Army Chemical Corps (known as the Chemical Warfare Service from June 1918 until 1946). Those who now serve in the Chemical Corps are called Dragon Soldiers, after its blue and gold regimental insignia approved in 1986 to replace the old one of a cobalt blue enamel benzene ring superimposed over two crossed gold retorts. The old one had been in service since World War I.



Branch and regimental insignias of the United States Army Chemical Corps

The new regimental insignia is emblazoned with the Latin motto *Elementis Regamus Proelium*, meaning "Let us rule the battle by means of the elements". The bottom left-hand corner of the insignia depicts a gnarled tree stump such as those found in the no man's lands of World War I battlefields. The top right-hand corner depicts the rampant chlorine-breathing Green Dragon of alchemists, from which the Dragon Soldiers take their name.<sup>158</sup>

By 1943, Olson was a civilian. It was as a civilian that he was recruited by Dr Ira Baldwin to work in the US Army Biological Warfare Laboratories at Camp Detrick. Baldwin had been Olson's departmental adviser at UW and was working closely with the military and George W. Merck to establish a top-secret biological weapons program for America. Merck, an alumnus of Harvard, was the son and heir of Friedrike Merck, who emigrated from Germany in 1891 to establish E. Merck and Company on 62 Wall Street. Before World War I, E. Merck and Company was a subsidiary of the German chemical colossus Merck KGaA.

After 10 years, Olson was the Army Biological Warfare Laboratories' senior bacteriologist. Some time during all this, he became an employee of the CIA in the TSS.<sup>159</sup>

The official story of Olson's death is vague, to say the least. The CIA gave him a funeral with a closed casket, ostensibly because his head was so badly lacerated. Lashbrook, though in attendance at the funeral, never even bothered to tell Olson's family that he was actually in the room on the night that Olson exited through the window.<sup>160</sup>

From 1950 to 1953, Olson had been commuting regularly to England, collaborating with British microbiologists at

Porton Down. Near Salisbury in Wiltshire, Porton Down is England's real-life answer to fiction's Frankenstein Castle.<sup>161</sup> There the Empire's home-grown madscientists played with their newest toys acquired as dividends from the Third Reich in the aftermath of World War II. Among this treasure of horrors were tabun, sarin and soman—then the most lethal nerve agents known to man.

During his time at Porton Down, Olson witnessed the British carry out what the CIA not so euphemistically dubbed "terminal experiments". In at least one known case, the British murdered one of their own soldiers, an unwitting volunteer who thought he was participating in research to cure the common cold. According to witnesses he died horribly, frothing at the mouth and contorting in agony like a slug doused with salt. They were attempting to ascertain just how much of the German nerve agents it would take to kill a man.<sup>162</sup>

Olson reported the disturbing impressions left on him by what he had seen at Porton Down to Harley Street psychiatrist William Sargant, MD, the finest psychiatrist in all England. Of course, Sargant was also working under the auspices of British Intelligence. In his capacity as an operative for MI6, Sargant dutifully assessed Olson as a security risk right then and there.<sup>163</sup>

Some time in the summer of 1953, Olson took one of his frequent trips to Germany. What he saw there changed him, spooked him real bad. The people who knew him said he was a changed man when he got back to England. He could no longer go on in the capacity of senior bacteriologist in the MKUltra program.

He went back to Sargant and told him he wanted out of the CIA. Sargant, ever the loyal soldier of Empire, immediately reported Olson to his MI6 handler.<sup>164</sup> It's a foregone conclusion that Olson was a dead man walking after that.

Olson, obviously not a diplomat, had been issued a diplomatic passport back in April 1950. This enabled him to carry pouches that were not subject to customs searches. It has recently been insinuated by Annie Jacobsen, in her book *Operation Paperclip*, that Olson had been taking full advantage, "flying to Frankfurt and making the short drive out to Camp King".

There, according to documents obtained through the FOIA and interviews with Olson's friend and associate Norman Cournoyer, Olson as an agent of Empire used "unconventional interrogation techniques on Soviet prisoners".<sup>165</sup>

It has always been assumed, because the CIA has always insinuated it, that Olson was using mind-altering drugs in terminal experiments on Soviet spies captured by the Gehlen Organization, the forerunner and progenitor of Germany's federal intelligence agency Bundesnachrichtendienst (BND). But Olson would have been acting under the instructions of the former Deputy Health Minister of the Third Reich: the notorious Dr Kurt Blome.<sup>166</sup> Blome's wartime field of expertise was well known to be biological warfare.

Over and over again in what has become the academically orthodox lore of MKUltra, there is the repetitive theme of "acid dreams".<sup>167</sup> It's well documented that LSD was used at Camp King, but there were other far more nefarious and terrible things taking place there and being transplanted back into the Anglo-American Empire by the personnel of Porton Down, Camp Detrick and Edgewood.

Continued next issue...

#### **About the Authors:**

- Jack Heart is a columnist for VeteransToday.com. For biographical details and postings, go to VeteransToday.com/author/jackheart/. For further information, visit his blog: [www.jackheart2014.blogspot.com](http://www.jackheart2014.blogspot.com).
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#### **Editor's Note:**

This article is edited from Jack Heart and Orage's article "MKUltra -Cybernetic Mutation, Remote Controlled Slaves, Dragon Soldiers and a Zombie Empire; Paint it Blue..". The endnotes are available at the web page <http://tinyurl.com/h64g28w>. The article's endnote numbering follows on from "Shadow of Nemesis 5" at <http://tinyurl.com/gp2a46m>. The authors' two-part article "Shadow of Nemesis" was published in NEXUS 22/06 and 23/01.

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# Unravelling the Mystery of Autism as a Male Disorder

The corpus callosum in the centre of the brain has lower fibre density in males than in females. High plasma GABA levels found in autism inhibit axon(s)-to-oligodendrocyte signalling in the corpus callosum. These findings may explain why males are more susceptible to autism.

by Brett I. Cohen, PhD  
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Autism is a complex genetic disorder that is characterised by significant disturbances in social, communicative and behavioural functioning. An autistic subject can have disturbances that include serious impairment of social relationships, delayed or deviant language development, and repetitive and/or ritualistic play and interests.

Onset of autism occurs before the age of three years, and the symptoms described above usually continue throughout the autistic person's lifetime. Pervasive developmental disorder (PDD) is defined by the presence of abnormal and impaired development that is observed before the age of three years old.

Autism affects males in the population more than females in a ratio of about 4:1 (Cohen, 2004). At present, a real medical mystery exists as to why autism is considered primarily a male disorder. The diagnosis for autism is usually made through clinical observation using current DSM-5 criteria. To date, no cure has been found for autism.

Nearly 20 years ago, the rate or frequency of autism observed in the USA was one in 10,000 births and was considered fairly uncommon (Cohen, 1998). Just over 10 years ago, Cohen (2004) reported that the rate of autistic disorder was one in 1,000 births in the USA.

When a broader definition was used (which included all PDDs), the prevalence of autism was one per 500 births. In 2014, the Centers for Disease Control and Prevention estimated that the autism rate was one in 68 births in the USA (CDC, 2014).

Autism rates (as described above) are therefore rising alarmingly. Recently, Cohen (2015) postulated that a link due to an epigenetic response (transgenerational response) to environmental factors like nuclear radiation fallout (due to worldwide exposure to nuclear radiation from the mid-1940s; for example, from the atomic bomb explosions over Hiroshima and Nagasaki in August 1945) may be the reason for this observed phenomenon.

Cohen (2015) also postulated that this transgenerational response to nuclear radiation exposure will be more pronounced two or three generations later, and this coincides with the reported data found today regarding rising rates of autism.

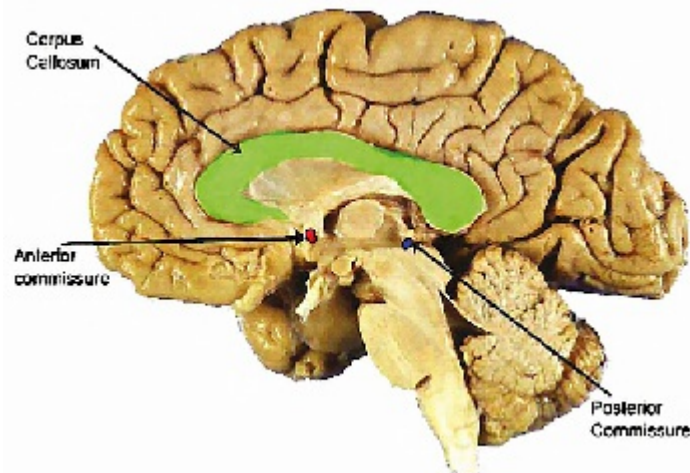
This article investigates possible reasons why autism affects males more than females via the region of the brain called the *corpus callosum*. Located in the centre of the brain, the corpus callosum (which separates the left and right hemispheres) is responsible for language processing, speech and intelligence, and this area of the brain has also been linked or associated with autism (Cohen, 1999, 2001, 2002, 2002a, 2004, 2015).

## Observed Gender Difference for the Corpus Callosum

The gender difference of the corpus callosum is a long-standing controversy. Many researchers have observed gender differences for the human brain and specifically for the corpus callosum in males and females.

Below are studies that illustrate gender difference for the corpus callosum.

In a quantitative review of the literature, Driesen and Raz (1995) summarised the findings from 43 individual reports. In their meta-analysis of these 43 studies, they indicated that absolute corpus callosum areas including subregions (anterior, middle and posterior) for normal subjects adjusted for brain size showed that the corpus callosum in women is larger when compared with men.



The corpus callosum (in green), located in the centre of the brain, is divided equally into three subregions: anterior (front), middle and posterior (back). (Source: <http://tinyurl.com/gvo9mkj>)

In a study by Leonard *et al.* (2008), a large sample size of 200 normal men and women was used and gender differences were observed. The total cerebral grey and white matter, cerebellum and grey matter proportions were measured. Women had a higher grey-matter proportion, and this was the only difference found in their study.

The relative size of the corpus callosum was five per cent larger in women when compared with men. The researchers concluded that individual differences in brain volume in both normal men and women account for the apparent gender difference in relative size of the corpus callosum.

In another study, Hwang *et al.* (2004) measured the total area of the corpus callosum including its anterior, middle and posterior subregions using ultrasonographs for 100 normal males and 100 normal females and found no gender differences except that the estimated average thickness of the corpus callosum in females was greater than that for the male subjects.

Ardekani *et al.* (2013) measured the corpus callosum cross-sectional area (CCA) in a total of 316 normal subjects, ranging in age from 18 to 94 years, using magnetic resonance imaging (MRI) scans. They found that the average corpus callosum CCA was significantly ( $p < 0.03$ ) larger for females as compared with males in this study.

In an additional experiment, Ardekani *et al.* (2013) measured the corpus callosum CCA in 74 young normal adults (37 males and 37 females, ranging in age from 18 to 29 years) using MRI scans and found that the corpus callosum CCA was highly statistically significantly ( $p < 0.0005$ ) larger for females in this study as compared with males.

The difference, however, between these two experiments is that the additional study of 74 young normal adults was more highly significant ( $p < 0.0005$ ) than the original study of 316 normal subjects ( $p < 0.03$ ).

In other words, the difference between the corpus callosum CCA was highly significant (by virtue of the  $p$ -value being less than 0.0005) for females versus males for the young adult study and only significantly higher (by virtue of the  $p$ -value being less than 0.03) for females versus males in the original study of 18 to 94 year olds.

The researchers concluded that these results provide strong additional evidence that the corpus callosum CCA is larger in females as compared with males.

In a study by Highley *et al.* (1999), the cross-sectional area of the corpus callosum in post-mortem subjects was measured for 14 female normal controls, 15 male normal controls, 11 female patients with schizophrenia and 15 male patients with schizophrenia. A gender X diagnosis interaction ( $p = 0.005$ , which is highly significant) was observed.

The female normal control group had a greater density of the corpus callosum (density of the axon[s] in all regions of the corpus callosum including anterior, middle and posterior subregions) as compared with the density found in the normal male control group. Interestingly, in the patients with schizophrenia in this study, the observed difference was reversed. Schizophrenic males had greater densities of the corpus callosum as compared with schizophrenic females.

The researchers also demonstrated that the control group of normal females had a greater fibre density in the corpus callosum region (including anterior, middle and posterior subregions) than the control group of normal males.

## Implications for Autism

From the above studies regarding the observations and measurements of the corpus callosum, it is clear that the fibre density (density of the axon[s] in all regions including anterior, middle and posterior subregions), cross-sectional area and average thickness in female subjects are significantly higher and/or greater than in male subjects. These findings are very important in explaining why autism is primarily a male disorder.

Cohen (1999) was the first researcher to illustrate extremely high gamma-aminobutyric acid (GABA) levels in the plasma and urine and high plasma ammonia levels as possibly the root cause of autism. GABA is a major inhibitory neurotransmitter in the mammalian brain.

It is responsible for axon(s)-to-oligodendrocyte signalling in the corpus callosum. Located in the centre of the brain, the corpus callosum is responsible for language processing, speech and intelligence. When this area is damaged, cognitive disorders and language delays are usually found.

The finding of elevated levels of GABA in the plasma and urine could explain why autistic features such as self-stimulatory behaviour and language delays are found. This is possibly due to the abnormal development of the axon(s) in the corpus callosum (Cohen, 1999, 2001, 2002, 2004, 2015).

Cohen (2002, 2004) proposed a possible link between the liver and infantile autism via the measurements of elevated plasma ammonia and lower gamma-aminobutyric acid-transaminase (GABA-T, EC 2.6.1.19) enzyme activity. GABA-T is the enzyme responsible for GABA catabolism (chemical breakdown in the liver during regulation). Cohen (2002, 2004) illustrated that the GABA-T enzyme activity in an autistic child was approximately 45.5 per cent (approximately half) lower than in the average control (normal) group.

Elevated levels of ammonia in the plasma result in a decrease in the efficiency of the enzyme GABA-T, and this results in higher GABA concentrations in the plasma after liver regulation (Cohen, 2002, 2002a, 2004).

In addition, Cohen (2002, 2004) postulated that a link (a cause and effect) between plasma ammonia and plasma GABA exists, where the concentration of plasma ammonia and plasma GABA is directly related to one another.

In fact, a ratio of approximately 0.3 of plasma ammonia to plasma GABA seems to exist for normal subjects as well as for autistic subjects and individuals with liver disorders (e.g., hepatic encephalopathy) (Cohen, 2002, 2004).

Cohen (2015) also described that epigenetic transgenerational changes due to nuclear or atomic radiation exposure in paternal grandparents could be responsible for "switches" turning on or off genes in subsequent generations. Cohen (2004, 2004a, 2015) illustrated that these genes affect chromosome 16p13.3.

This chromosome region is important for the regulation of GABA-T enzyme activity since the enzyme GABA-T implicates a mapping region of chromosome 16p13.3 (Cohen, 2004, 2004a, 2015).

The finding that the fibre density (density of the axon[s] in all regions including anterior, middle and posterior subregions), cross-sectional area and average thickness of the corpus callosum in female subjects are significantly higher and/or greater than in male subjects could explain why autism is primarily a male disorder.

Cohen (1999, 2001, 2002, 2002a, 2004) has postulated in numerous studies that high plasma GABA affects axon(s)-to-oligodendrocyte signalling in the corpus callosum. Since males have less density, cross-sectional area and thickness in the corpus callosum as compared with females, it is proposed that males are more susceptible to this disorder via damage to this region. In fact, as mentioned earlier, when this area is damaged in the brain, cognitive disorders and language delays are usually found.

Elevated levels of GABA in the plasma could explain why autistic features such as self-stimulatory behaviour and language delays are found because of the abnormal development of the axon(s) in the corpus callosum (Cohen, 1999, 2002, 2004, 2015).

## Corpus Callosum Damage

Two magnetic resonance imaging studies found in the literature illustrate this exact point regarding damage to the corpus callosum area in the brain in autistic subjects.

In the study by Egaas *et al.* (1995), 51 autistic patients (45 males and six females, ranging in age from three to 42 years) who met several diagnostic criteria for autism were selected. Magnetic resonance imaging was used to measure and observe the posterior region of the corpus callosum.

Fifty-one age- and gender-matched volunteer normal control subjects were also included. The results illustrated overall size reduction, concentrated in the posterior regions of the corpus callosum in the autistic group. In other words, the finding showed consistently reduced size of the corpus callosum in autistic patients with the results being localised to posterior regions. The researchers suggested that the finding supports the idea that reduced

corpus callosum regions in the brain may be a consistent feature in autism.

In the study by Piven *et al.* (1997), 35 autistic subjects (26 males and nine females with a mean age of 18 years) previously diagnosed with autistic disorder and 36 healthy comparison subjects who matched with age, serving as the control group, were chosen.

This study utilised detailed MRI to examine the size of the anterior, middle and posterior regions of the corpus callosum in the autistic and normal subjects. Relative to total brain size, the cross-sectional area of the middle and posterior regions of the corpus callosum was found to be smaller (thinner) in autistic individuals compared with healthy subjects.

Therefore, gender difference regarding the corpus callosum for males and females can explain the phenomenon that autism is primarily a male disorder. Here it is illustrated that because males have less density, cross-sectional area and thickness in the corpus callosum (including the anterior, middle and posterior subregions) as compared with females, males are more susceptible to autism via damage to the region of the corpus callosum.

Since high plasma GABA is found in autism and high plasma GABA affects axon(s)-to-oligodendrocyte signalling in the corpus callosum, this results in damage to the corpus callosum in autistic subjects.

Magnetic resonance imaging of autistic subjects confirms this with the observation that the corpus callosum is thinner or smaller compared with normal controls.

#### **About the Author:**

Dr Brett I. Cohen holds a PhD in inorganic and bioinorganic chemistry from the State University of New York at Albany. He received his PhD in November 1987 for his thesis entitled "Chemical Model Systems for Dioxygen-Activating Copper Proteins" and was a postdoctoral fellow at Rutgers University in 1988-1989. His research at Rutgers was in the area of peptide synthesis utilising transition metal chemistry. After his postdoctoral fellowship, from 1989 to 2003 Dr Cohen was one of the owners of Essential Dental Systems where he was CEO and Vice President of Dental Research.

Dr Cohen has been awarded 16 US patents and has had over 100 papers published in peer-reviewed journals such as *Journal of the American Chemical Society*, *Inorganic Chemistry*, *Journal of Dental Research*, *Journal of Prosthetic Dentistry*, *Journal of Endodontics*, *Autism*, etc. These papers cover a variety of areas such as inorganic and bioinorganic chemistry, biomedicine, autism, physical chemistry, dentistry and more.

Dr Cohen's article "The Great Pyramid of Giza and the Queen's Chamber Shafts: A Chemical Perspective" was published in NEXUS, vol. 22, no. 5 (August-September 2015). His article "Rising Autism Rates and the Link with Epigenetics" was published in NEXUS, vol. 22, no. 6 (October-November 2015).

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## DEMYSTIFYING GRAVITY AND FASTER-THAN-LIGHT HYPERSPACE FLIGHT

by Jonathan Eveleigh  
© March 2016

### What Is Gravity?

The scientific use of the word *gravity* denotes the natural force that tends to cause physical things to move towards each other: the attractive force that causes things to fall towards the Earth, the gravitational attraction of the mass of the Earth, the Moon or a planet for bodies at or near its surface.

Gravity, the pull of matter, keeps us firmly rooted to the terrestrial sphere. There is no escaping it until or unless we identify as and experience the pure field of consciousness unbounded by physical matter. Energy follows thought, instantaneously and everywhere, for the physical universe is mind created. The field of space itself is said to be consciousness, therefore all pervading. Where the mind goes, the body can follow. The freedom of universal travel begins then with imagination.

Gravity is purely a result of atomic bonding and spacing, which can be changed to allow through the magnetic flux lines associated with a larger mass, such as the Earth, but which originate in and flow from the universal field or fabric of space, thus causing an antigravitational effect.

It is true to say that gravity and element density are one and the same. This may sound complex, but in fact it's quite simple: it's really like pulling apart the elasticity of a cat's cradle string.

Herein also lies the secret of monatomic gold, the "bread of the gods" given to the Pharaohs and Elders of ancient civilisations, said to elevate the consciousness and to have levitational properties simply because the atomic structural binding of the physical metal has been pulled apart and the elasticity dissolved— the equivalent of superconductivity and superconsciousness.

Gravity is a force of identification with form. In relation to the unified field of consciousness, it is purely a reflection of the material ego or personality. For one who is not so identified but knows him or herself to be not of form but of consciousness, the atomic bonding no longer binds the indwelling life to that unit of mass. The soul is in effect free to move between the worlds by dint of spiritual will.

That force that is wielded in the world cannot touch one who is not identified with it. This is a necessary preliminary step before physical hyperspace travel really becomes viable.

This is so for any civilisation less identified with materialism and more preoccupied with art, beauty and culture, and with our place and responsibility within the scheme of the cosmos as a living whole.

### Positive Buoyancy or Antigravity

Normally on Earth, we absorb the magnetic field lines causing "negative buoyancy"—what is referred to as *terrestrial gravity*. The magnetic lines of force pull you to the surface of the Earth. The gyroscope and the induction coil prove this absorption to be true.

No object can shield itself from this form of magnetism unless it is shielded by a high-density plasma field or sheet—like a "Faraday cage" effect for gravity.

The primary basis of the magnetic buoyancy theory of gravity is the simple concept of *hydromagnetic displacement*, originating from James Clerk Maxwell's 1868 displacement and lines-of-force theories.

Simply put, if a plasma is charged to a high-enough density it will act as a superconductor and will repel all external magnetic and electrostatic fields. If the area of the plasma is sufficient, positive buoyancy or antigravity occurs.

Such an independent electromagnetic (EM) gravitational field around a spacecraft allows the occupants to be unaffected by inertial and gravitational effects from outside the field. It's this shielding that enables such a craft to perform the instant turns and speeds often witnessed.

## How Gravity and Electricity Work

The effect of gravitation is as easy to understand as electromagnetism, except that few know how electricity works or what it is or have even the slightest idea of what the aether is.

Electricity flows with its counterpart, magnetism, throughout space in the forms of *longitudinal or standing waves* as well as *travelling waves*, the waves we commonly see. Longitudinal waves are like pressure waves in the vacuum, the universal medium of space, and as such provide for synchronous *extraluminal transmission* (without time delay). This was known to and researched by Nikola Tesla and subsequently utilised by the early AM radio companies.

It is commonly thought that AM radio waves only travel through the air, to be received by an antenna. Those would be *transverse or electromagnetic waves*, which diminish in strength the further they travel, like ripples in a pond. However, Tesla knew something else which is not widely known: that every AM station is simultaneously transmitting its signal *through the ground* longitudinally, and that this signal does not diminish over distance in the same way. This means that correctly receiving the longitudinal transmission allows you to gain electrical and radio energy that can be used to power bulbs or other devices. This is a Tesla-style longitudinal transmission or, correctly stated, a *dielectric-electrostatic transmission*.

The ground transmission happens at a speed that is not limited to "light speed". You could say that it is "faster" than the speed of light or, more correctly, extraluminal. Extraluminal transmission means that the signals are propagated in a way that is not subject to light-speed limitations. On the surface, this may seem to violate popularised "laws of physics", but shortly you will see that it is a simple mathematical and engineerable fact.

Travelling waves are often the effect of longitudinal, impulsive *scalar waves*, as a pebble dropped into clear, still water propagates such waves, becoming visible and more familiar to us at light speed in the atmosphere.

Longitudinal waves become demonstrably visible in the beautiful patterns associated with *cymatics*—the art of playing sound waves through the medium of water. These standing wave patterns correspond to the *vertical axis of impulsive sonic force*.

Controlled gravitation involves *counter-rotating* electromagnetic forces that create a dual-rotating vortex and, when liberating a spacecraft from a larger sphere such as a planet, involves expanding *particle density* and *nuclear hole-spacing*. Gravity and light-speed are not constants but vary with electromagnetic conditions that can also reduce or dissipate inertia.

Figure 3-a

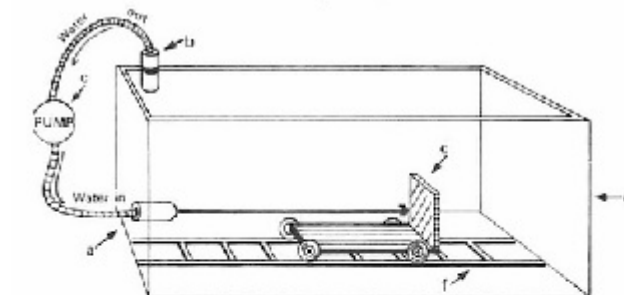
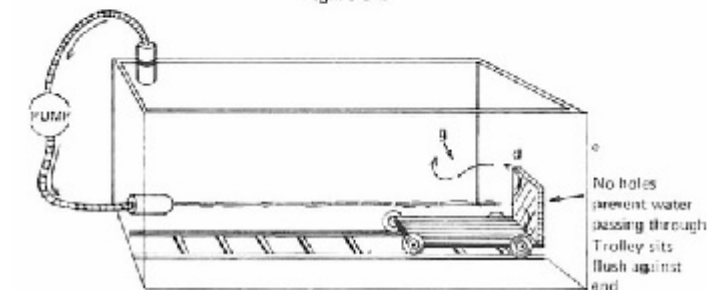


Figure 3-b

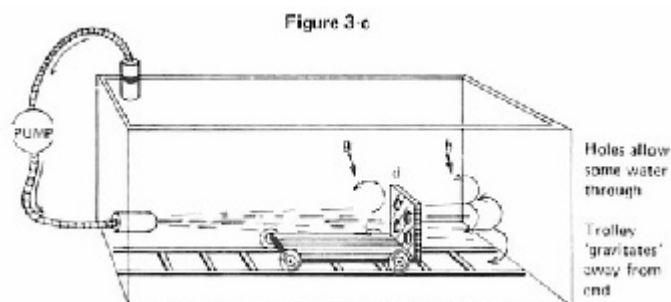


## Gravitation Explained

Visualise a trolley car on rails inside a water tank (figure 3-a: above).

1. Water can be pumped into and out from the tank. When the pump is activated, a water jet is directed at the

plate in front of the trolley, causing the trolley to move away from the water inlet (a) towards the end wall (e) with no visible means of acceleration of its own, according to an observer outside the tank who is not seeing the water jet. The trolley car will come to rest flat against the end wall, as shown in figure 3-b: above.



2. The same process is repeated, this time with several holes having been drilled through the trolley car's upright plate (figure 3-c: above). The trolley no longer comes to rest flat against the end wall. Instead, it stands back from the end at a certain distance. To the observer, the trolley car has oscillated towards the end (e) very briefly before coming to rest in a new position.

The water from the jet strikes the plate, driving the trolley towards the wall. However, some of the water passes through the holes in the plate to rebound onto the trolley plate, creating an "energy cushion". An observer might assume that some "force" was at work which had either "pushed" or "pulled" the trolley car into a *resonant or stable equilibrium*.

In reality, all mass on the surface or outer shell of the Earth is matter whose nuclear density (like the holes in the upright plate) has caused it to "gravitate" to that distance or radius. This position of equilibrium is the result of an energy input passing through its nuclear holes, meeting itself in the centre of Earth and reflecting back towards itself.

The centre of the Earth is like the end wall (e), while that spot where the trolley car gravitates to is like the surface of the Earth.

What is happening energetically is:

1. Gravity is the result or effect of a pair of bidirectional forces.
2. Gravitational force has *higher oscillation frequencies* the closer the observer approaches to the centre of the input-energy *wave reflection point*.
3. A mass whose nuclear "hole-spacing" gives it a greater "particle-field" density than another with more "holes" per unit area will not reside at the same radius from the "centre" as the other will. In fact, it will reside closer to the centre.

This effect can be detected on the Earth's surface by a study of the so-called "specific gravitational nature" of the elements. This will show that *gravity and specific gravity are the same phenomenon*.

Even though acceleration due to gravity for a non-rotating object is basically a constant on Earth, when a mass takes on a "gravitational radius" from the centre of the Earth it is related to the ratio of its atomic "particle-field" areas divided into the atomic spacing areas (or "holes").

Therefore, those masses with higher ratios of "particle-field" densities to atomic "holes" are found closer to the centre and are referred to as "more dense objects". That mass, whose ratio approaches infinity, converts to pure, radiant energy from the centre of the system. In other words, a vehicle or body within a surrounding vortex field that achieves a spin frequency approaching light-speed has zero mass and inertia.

### The Gravitational Effect

The "gravitational" effect, in reality, is the result of more than just two opposing forces.

As any object must have spin around its own axis to have the effect, it follows that the "gravitational" effect is the result of the *spin-anti-spin moments* and the *convergent-divergent moments*. Since objects are immersed in an ocean of aetheric energy, the actual energy potential of a gravitational field also depends on angular velocity in free space (by the fourth power).

Such a theory of gravity also predicts an illusion that "gravity" reverses its direction as one approaches the centre

of the generating field. These field effects are known as *gravity shells*.

Like the trolley car experiment above, if one were to drill a hole to the centre of the Earth and drop a stone down that hole, one could expect the stone to fall only a portion of the distance to the centre before reversing direction and "falling" back up the hole until it found its shell of balanced forces!

The Sun has at least one such inner shell which can be "seen" through the sunspots. This inner shell spins so rapidly as to indicate orbital radius versus relative velocity, as defined by the hyperbolic equation formulated by Laplace.

### **Spinning Balls Go Faster**

A rotating object will accelerate faster and return to Earth before a non-rotating object of equal dimension and mass. This was demonstrated in the "Gravity and the Spinning Ball Experiment" performed in 1977 by Bruce DePalma of MIT.

Newton did not distinguish between rotation and non-rotation, and Einstein did not distinguish between the so-called inert and "gravitational" mass.

The fact that rotation affects the mechanical properties of objects places Newton's laws as a special case related to closed systems and also invalidates a geometrical (Einsteinian) interpretation of space.

### **The Magnetic Effect**

Magnetism is the same type of phenomenon as gravity. All things in normal states can be "magnetised" to some degree. Gravity, also, normally affects all things in its field. Gravity has frequency, as does magnetism. Gravity has "shells" of balanced forces, and so does magnetism. The difference is that if a mass (like the Earth) spins around its axis, the resulting reductions of pressure in the "fluid of space" produce gravity.

As the sub-particles of this mass (like electrons) orbit a chain of atoms in spiralling courses—thus reducing the pressure at right angles to the particle path in the "fluid of space"—an interlocking series of vectors gives the illusion of magnetism.

The motion of the Earth around the Sun could be called a *magnetic moment*, while its motion around its own axis is a *gravitic moment*.

The frequency of a nuclear magnetic field is very high when compared to the frequency of the gravitic field that contains the Earth. Gravity is a source of power, and so is magnetism. Both are results of balanced but dynamic forces. By introducing shielding or a method of diverting the energy density of one "shell" to a lower-state "shell", one can draw energy from both fields.

### **What is Inertia?**

Gravitation and inertia are not equivalent, as demonstrated by DePalma. Contrary to Einstein's assumption, rotation alters both gravitation and inertia, making them both variable under its influence.

Bruce DePalma's primary contribution to science is his discovery that inertia is not a property of mass but a property of space, and space confers its inertia on the masses that occupy it.

DePalma further discovered that the inertial field of space can be polarised simply by rotating an object. Conventionally, this situation creates the appearance of centrifugal force at the perimeter of a rotating object, but DePalma found that it also produces a corresponding reduction of inertial forces at the *centre* of the rotating object. Classical mechanics, quantum mechanics and general relativity cannot predict or account for this phenomenon, which renders them all helpful but obsolete.

DePalma also discovered that there exists a generally unrecognised "mass field" of polarised inertia around a real rotating object that affects the properties of matter, energy and living systems exposed to it.

### **The Homopolar Generator**

Faraday discovered that a simple rotating magnetised gyroscope does not conform to the law of conservation of energy and conventional closed-system thermodynamics. By cementing a copper disc on top of a cylinder magnet and then rotating the magnet and disc together, Faraday created an electrical potential. After pondering this phenomenon for many years, he concluded that when a magnet is rotated *its magnetic field remains stationary*. Thus, he reasoned, the metal of the magnet moves through its own field, and the relative motion is translated into electrical potential.

Faraday's experiments led him to the revolutionary conclusion that *a magnetic field is a property of space itself*—not something attached to the magnet, which merely serves to induce or evoke the field.

The Faraday homopolar generator has been viewed by a handful of visionary inventors as a basis for evoking the free energy latent in space. They see it as the prototype for a generator capable of providing its own motive power with additional energy to spare. When the world embraced Faraday's two-piece induction generator, whose drawbacks include mechanical friction and electrical losses, the enormous potential of the Faraday homopolar generator was in fact abandoned.

### **Ionised Field Vortex Space Drive**

Take a device and a system that absorbs *zero-point energy*, ionises the field around the vehicle and shields the atomic structure from the external gravitic field while providing additional power to the capacitor section. In effect, the faster you go, the easier it becomes to go up to and exceed the speed of light.

As the system begins to tap into the zero-point energy field, the whole craft becomes lighter in weight. It then becomes partially mass-cancelled. For this reason, there is extra energy available to drive the capacitor plates to generate thrust and directional control.

When the electrons that are flowing through a Tesla coil, which forms the central column of the craft, also become mass-cancelled, the system then becomes superconducting, which means that the efficiency of the system goes exponential. This accelerates the craft to extraluminal velocities.

The strong, dual-spin, rotating electromagnetic fields when increased in voltage create high-frequency oscillations in the plasma of space. Unbounded by gravity, essentially the craft has then entered hyperspace.

### **About the Author:**

Jonathan Eveleigh lives in southern Europe. His career in process control (CERN; the JET fusion project) led him to research consciousness and new-energy physics. He writes and teaches on the ancient wisdom sciences, philosophy and citizenship in transition towards a galactic civilisation. For more articles and information or to contact the author, visit the website:

<http://www.cocreatorsworld.com>

### **Editor's Note:**

To see Jonathan Eveleigh's complete article, which includes references as well as information on the role of consciousness in forming reality, go to

<http://tinyurl.com/zxp99hv>

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# Rewriting Prehistory at Gunung Padang

After a series of amazing discoveries since 2011 at what is potentially the most significant archaeological site on the planet, research at Gunung Padang in West Java has stalled due to a delay in promised funding, academic resistance and national politics.

by Narada Firebird Vantari and Pratima Mumford-Sephton

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Recent archaeological and geological discoveries are shaking modern society's beliefs about our prehistory. Even establishment academics are saying that the textbooks urgently need to be rewritten, but few of them realise just how radical the required changes are.

Advances in ground-penetrating scanning technologies are giving us a clearer picture of what lies buried beneath the sands of time, and decades of work by independent researchers threatens to overthrow the established dogmas of academia.

A plethora of new evidence from around the world suggests that there was at least one previous globe-spanning civilisation, and that it was destroyed during the great coastal flooding at the end of the last glacial period around 11,600 years ago. Inundation of coastal cities that were the main centres of this civilisation could be what our culture remembers as "the sinking of Atlantis".

Over the last decade it has been proposed by some mainstream geologists, and become increasingly accepted, that a comet impact in North America was at least partially responsible for the sudden changes in climate and the mass extinctions of megafauna around that time.



Artist's impression of Gunung Padang circa 2500 BP

The prehistory we were taught at school or university was pieced together in the middle of the last century without access to this explosion of new information. If we look at the evidence without preconceptions, then where and when modern humanity originated is really an open question, and so are the locations and dates of the first civilisation. These dates are consistently being pushed further back in time.

However, any evidence that there was a global civilisation before our own is routinely and automatically covered up or ridiculed into obscurity. The discovery of yet another anachronistic megalithic site, such as Gunung Padang in Indonesia, is like another big elephant entering the already crowded room of academic anthropology and archaeology.

## What is Gunung Padang and Why Is It Important?

Gunung Padang is a large pyramidal megalithic site in West Java. Just the top section alone is 150 metres long and 40 metres wide—6,000 square metres in area. Its name in the local Sundanese language means Mountain of Light or even Mountain of Enlightenment.

It is set in a majestic hilltop location surrounded by lush tropical volcanic peaks. On a clear day you can see that Gunung Padang is aligned with the active volcano Gunung Gede 20 kilometres to the north. For as long as anyone can remember, the locals have held ceremonies in the ancient ruins on top of this auspicious hill.

However, Gunung Padang's astonishing size and antiquity were only realised in 2011 when Dr Danny Hilman Natawidjaja, senior geoscientist at the Research Center for Geotechnology of the Indonesian Institute of Sciences in Bandung, arrived to do some geological surveying.



Dr Danny Hilman Natawidjaja and some of the andesite plinths

It was quickly apparent to his trained eye that it is not just the surface ruins that are interesting: the entire top of the hill is evidently an artificial construction.

Thousands upon thousands of columnar andesite plinths have been laid together to create the enormous stepped pyramidal structure. The hexagonal plinths are found in many places and are presumably natural, but in nature they *always* occur vertically, *never* horizontally.

Geologists agree that the six-sidedness comes from the "flower of life" or "honeycomb" type of geometric fracturing that results as the volcanic magma cools. Andesite is a heavy, dense volcanic rock similar to granite and difficult to shape with modern tools. Yet many of the plinths have unexplained indentations and intriguing markings.

Investigations revealed at least two earlier layers beneath the surface ruins of Gunung Padang. Each thick layer of construction is made of a metre or more of interwoven plinths. They are stuck together with what is probably an artificial mortar. The layers of plinths are separated by a layer of loose soil and gravel that varies between a few tens of centimetres to several metres in depth.

It seems that many thousands of years after the first layer was constructed, the whole hilltop was manually buried beneath countless tonnes of rocks and dirt. A new layer was then constructed, similar to the first layer. Then, even more strangely, thousands of years later the process was repeated, burying and remaking a new structure. The ruins strewn about on the current surface layer date to around 3,000 years before present (BP) and are the least sophisticated construction. The whole place is quite mind-boggling to contemplate. It's a giant puzzle that humbles the mind as to who built it, why they built it and what is really going on here.

### **Journey to Gunung Padang**

Dr Danny Natawidjaja is the main person responsible for the rediscovery of Gunung Padang, and his credentials are impressive. He gained his MSc degree in geology from the University of Auckland, New Zealand, and earned his PhD at the California Institute of Technology.

He is an expert in Quaternary and earthquake geology, and is listed online as one of Indonesia's top dozen academics. It was his geological training that allowed him to quickly recognise what others had missed from examining the surface ruins: the unique and unnatural nature of the entire hilltop.

After countless emails back and forth, we arranged to meet Dr Natawidjaja in September 2015 at his office at the Indonesian Institute of Sciences in Bandung. He juggles his interest in Gunung Padang with a full-time job and his family, including a new baby.

It was soon clear to us that he is a deeply spiritual person and a sincere, open-minded scientist. After answering our pages of prepared questions in a two-hour interview, he then treated us to his mind-blowing slide presentation

of the scientific data gathered over the last four years and how he thinks it fits into world history.

As it was already late evening after the presentation, we agreed to meet up at the site the next day. We set off from Bandung to stay in a hotel in the smaller city of Cianjur, one hour's drive from Gunung Padang. After we left Cianjur the next morning, the road soon became narrow and pot-holed, winding through delightful, semi-traditional villages and verdant tea plantations.

Gunung Padang village has a row of small rickety shops lining the road next to the car park. There is a tourist information room at the bottom of the 400 stairs that climb to the hilltop. A freshwater spring trickles away at the bottom of the stairs, and there's a tin cup on a chain for those game enough to try the local water.

Dr Natawidjaja and three of his university colleagues took us on an extensive tour of the site. The weather was good, which allowed us to appreciate the view of the surrounding mountains and the gentle yet powerful energy of the various locations on the hilltop.

We all felt deeply moved by the antiquity, sacredness and mystery of the place. We met a friendly Sundanese Silat (Chi Gung) master and his students who had come to practise in the elevated atmosphere.

### Scientific Investigations

Although the surface ruins and some of the stone structures are beautiful and intriguing, it is what lies below ground at Gunung Padang that is so controversial and potentially world changing. There are three methods that have been used to investigate the subsurface structures: drill cores, excavation and geophysical scanning technologies. All of these methods have been used with meticulous scientific documentation.

Dr Natawidjaja is currently preparing a paper for publication covering the research to date.



View from Terrace 1 up towards Terrace 2 at Gunung Padang

Core drilling was done at several locations on the site, penetrating 15 to 35 metres, to obtain rock samples and organic materials from the lower layers that could then be dated using carbon-14. For thoroughness, the dating of the drill cores was done by two respected laboratories: BATAN (National Nuclear Energy Agency) in Indonesia, and Beta Analytic in the USA, the world's largest professional radiocarbon dating laboratory. The samples from the oldest and deepest layer came in at an astonishing 13,600 to 28,310 BP!

Carbon-14 dating is an imperfect science, and these results are certainly controversial. During the interview Dr Natawidjaja had been cautious, claiming only that the oldest layer is more than 10,000 years old, but his off-the-record opinion is that Gunung Padang was built much earlier than that.

According to the current archaeological paradigm, even the lesser carbon-14 date of 13,600 BP would make the original layer of Gunung Padang the oldest major construction on the planet by far. The second layer was dated at 12,000 years old, and by conventional thinking this would mean that Gunung Padang is at least as old as Gobekli Tepe in Turkey, currently acknowledged as the oldest temple site in the world.

The Neolithic Period (Later Stone Age) only ended with the invention of soft copper and then bronze tools circa 10,000 to 5000 BP. One of the reasons why Gobekli Tepe is paradigm shifting is because at that time humans everywhere on Earth were supposed to be nomadic hunter-gatherers without the hierarchy to organise the large numbers of people necessary to accomplish projects like this.

The late Professor Klaus Schmidt, discoverer of Gobekli Tepe, believed that it is the place where humans invented



both agriculture and megalithic building. Orthodoxy agrees that it is, in any case, the earliest example of these incredibly important developments.

The first Sumerian and Akkadian ziggurats and the first Egyptian pyramids were supposed to have been built around 5000 BP. There is not meant to have been a culture capable of such construction in Southeast Asia until long, long after that.

This is truly revolutionary data that cannot be integrated into the current academic belief system. Gobekli Tepe was already shaking the foundations; Gunung Padang could be the earthquake that knocks down the whole edifice of 20th-century academic archaeology!

### **Underground Chambers**

Perhaps the most tantalising discovery at Gunung Padang is of a large underground chamber, and two smaller ones, clearly visible on the ground-penetrating scans. These chambers have been sealed for many thousands of years, possibly since the original construction called Layer 3 was buried.

The large chamber is probably volcanic in origin and may have begun as a natural cave, but it may also have been modified considerably. It could even be the reason why Gunung Padang was built there.

It is roughly 9 metres wide by 10 metres long and 5 metres high— the size of a small house. It is between 15 and 30 metres below the surface. At one end are what appear on the scans to be two vertical "walls" with a one-metre gap between them. Dr Natawidjaja said that perhaps this indicates some sort of ventilation system.

Of course, everyone is extremely curious to know what is in the chambers. They are time capsules that could give us a glimpse into the world of Gunung Padang's builders. The next step would probably be to find, or to create, a way for a small robotic camera to descend into them. We are hoping that this will happen in the near future.

Dr Natawidjaja said: "If we manage to get into the chambers, the treasures we find are likely to be spiritual as well as physical."

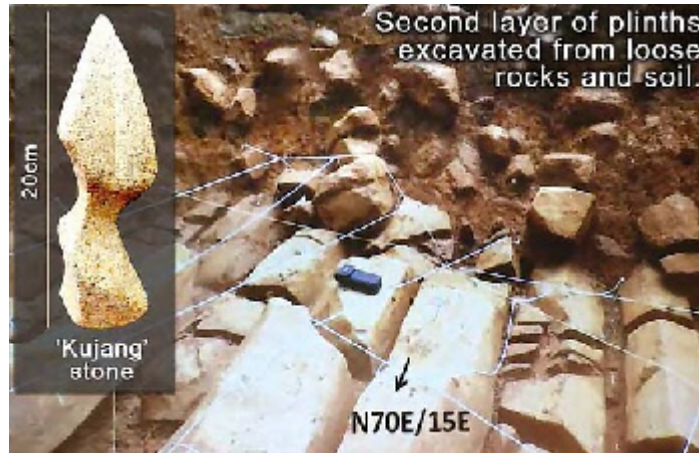
### **Excavations at Gunung Padang**

Twelve sites around the pyramid were manually excavated by the archaeological team, mostly between August and October 2014. We visited some of these locations. The 2D and 3D images of these excavations are very impressive. Unfortunately for us, the pits had all been filled in again to preserve the site, as per the arrangement that granted permission.

Dr Natawidjaja said that digging through the layer of plinths had been extremely difficult. "When wet, the soil becomes very, very sticky. It is a man-made mortar. It has a fine-grained matrix fill composed of 40 per cent silica and 45 per cent iron minerals, and the rest are clays." Because of this, the excavations only managed to partially penetrate the second layer up to four metres down.

After we had explored the top terraces, we clambered around to locations on the steep sides of the pyramid where the plinths are exposed and the separate layers of construction can be distinguished. Dr Natawidjaja wondered aloud whether the people who built the surface layer around 3,000 years ago were aware that there are more structures buried beneath them.

He showed us photos and told us about some of the stone artefacts that have been discovered in excavations of the lower levels. Many stones have clearly been shaped, and some, such as the Kujang stone, probably had a ceremonial purpose. The material of the Kujang artefact is very unusual.



Dr Natawidjaja said: "It's porous like pumice but heavier than granite! Granite is 3.2 grams per cubic centimetre and this is 3.4 grams. It is the first time I have seen this type of rock. The Kujang stone has a unique shape. It has a groove in it made by a metal chisel." A *kujang* is a Sundanese ceremonial bladed weapon.

### Geoscanning Technologies

Three energy technologies have been used to scan beneath the surface at Gunung Padang: ground-penetrating radar using electromagnetic waves; electrical resistivity using electrical current; and seismic tomography using compression waves.

All of these methods produce maps of the time it takes for the waves to travel through, or reflect from, the different materials they encounter. For instance, in seismic tomography, seismometers record ground movements in the form of seismic waves from small controlled explosions or vibrators. They are sensitive enough to record a displacement a thousand times smaller than the width of a human hair!

A compilation of arrival times, sometimes millions of bits of data, is used to form a picture of the shape, location and size of sub-surface structures. Together the scans, drill cores and excavations show that the whole top of the hill has been extensively modified by constructions in *at least* three phases marked by the layers of plinths.

### More Artefacts and Anomalies

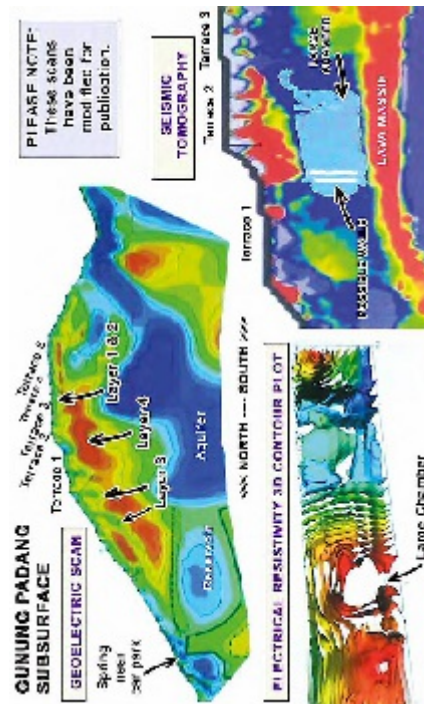
Aside from the mystery of the pyramid itself, many other interesting phenomena have been reported. The geomagnetic survey showed three areas of magnetic anomaly. Visitors have reported locations where their compasses and GPS devices behaved strangely.

A stone sphere found at the bottom of one of the excavation pits was accidentally broken open, revealing a smaller stone sphere inside it that could move freely. Dr Natawidjaja and his team swear that the broken section was whole again when brought to the surface. The stone was returned to its place before the pit was refilled.

The site includes a stone "throne" and a "healing table" which have had profound effects on some visitors. We did indeed feel their energetic power, and the Silat master mentioned earlier was well aware of their effects.

Many of the plinths can be struck to produce a ringing sound, like the stones that Michael Tellinger found in the stone circles of Southern Africa. In fact, the area near the rectangular "room" on Terrace 1 is sometimes called "the rock gamelan".

It seems that the more one knows about Gunung Padang, the more mysterious it becomes. There are vastly more questions than there are answers. Despite all of our culture's scientific instruments, we know almost nothing about who built this site or why they built it. Even the question of where the plinths were brought from is unanswered.



No possible source for them has been found in the vicinity of Gunung Padang, and the nearest known quarry is more than 50 kilometres away over mountainous terrain. The plinths are an attractive, if rather heavy, building material. They have been cut to between one and two metres in length; the heaviest weigh around 300 kilograms.

**Similar Constructions**

There is another site related to Gunung Padang, 94 kilometres away: Nangtung Pasanggrahan Hill. Dr Natawidjaja said: "These Pasanggrahan columnar-joint rocks are definitely natural rock formations." The hill has been mostly destroyed by removal of the plinths for construction. The locals say that there were underground tunnels running into the hill from the nearby river. It is a great shame that the site has been so ravaged.

There are other impressive sites in this part of the Pacific comprising andesite plinths, such as Nan Madol, the temple complex built on a coral reef in Micronesia. These other sites are claimed to be no more than a few thousand years old, though. The construction of Gunung Padang may well have begun 20,000+ years ago!





Besakih Temple in Bali, Indonesia, (upper image) and the Osario Pyramid at Chichen Itza, Mexico (lower image)

The stepped pyramid design is reminiscent of the Pyramid of the Sun in Teotihuacan, Mexico, and Gunung Padang is not the only pyramidal structure in Indonesia that resembles the Mayan pyramids. Dr Natawidjaja said: "Gunung Padang is a very interesting shape, not like any other pyramid in the world. It looks Mayan, a truncated pyramid, but it's not exactly the same as the Mayan pyramids because it's more elongated on the long axis and it has a semicircular shape at the front of it. I sometimes jokingly say that it resembles the spaceship Enterprise from *Star Trek*".

#### **Famous Visitors and Stalled Research**

In August 2012 the previous Indonesian president, Susilo Bambang Yudhoyono, visited the site. He was very enthusiastic about it and its value to Indonesia's cultural heritage. Soon afterwards, the military assisted in mobilising drilling equipment on site and helping with the manual excavations supervised by geologists and archaeologists.

The drill cores, 10 centimetres wide and up to 30 metres deep, were taken at multiple locations.

The government appointed Dr Natawidjaja as the head of a team of specialists to research Gunung Padang, and for a while everything looked set for a full investigation into its mysteries. However, the October 2014 election saw a change of government. The new president, Joko Widodo, has not initiated further activities.

The official position has not changed and the team is ready to continue work, but it seems that politics of some sort is involved. The controversial nature of Gunung Padang means that not everyone believes it deserves priority for funding. Pretty much the only negative press about the work at Gunung Padang is an article in the *Jakarta Post* of 24 September 2014 that is full of inaccuracies and mostly concerned about the funding.

Dr Natawidjaja explained to author Graham Hancock (<http://tinyurl.com/zt8beot>): "The Minister of Education and Culture did indeed announce in a press conference that he would allocate about Rp 3 billion [A\$310,000] for the research but it has not begun to be disbursed yet."

Meanwhile, international interest in Gunung Padang continues to grow. Over the last few years, many of the world's best-known independent researchers have visited the site with Dr Natawidjaja: Graham Hancock, who has been influential in the resurgence of interest in alternative views of prehistory; Andrew Collins of Megalithomania; Professor Robert Schoch, who brought to the world's attention the exceptional age of the Sphinx in Egypt; and Dr Sam Osmanagich, discoverer of the Bosnian pyramids. All of the researchers have come away impressed by the evidence that Gunung Padang is likely to be the remains of an antediluvian civilisation.

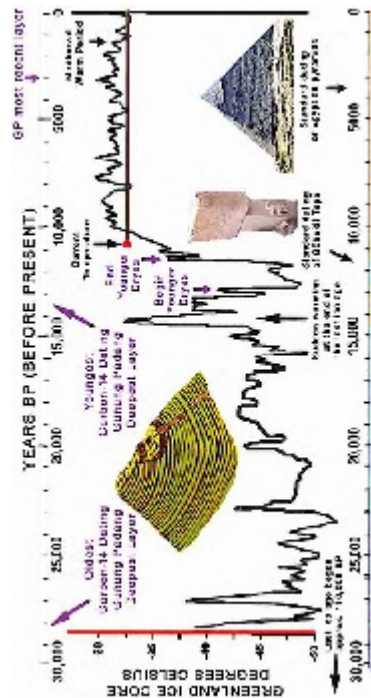
Graham Hancock devotes a considerable part of his most recent book *Magicians of the Gods* to his visit to Gunung Padang and other Indonesian megalithic sites in Java and Sulawesi. He writes (p. 416): "Indonesia must rank amongst the most plausible candidates anywhere on Earth for the heartland in global] civilisation could have which that [previous evolved and grown to maturity]."

Interestingly, a recent press release from the University of Wollongong, NSW, Australia, announced that the human habitation of Sulawesi has been pushed back from the established date of 40,000 BP to a remarkable 100,000 BP. No one has any idea who made the hundreds of huge megalithic sculptures scattered there.

#### **Sundaland and the Younger Dryas**

To even begin to understand Gunung Padang, we have to place it within the context of its surroundings at the time when it was first used for ceremonial purposes. It is widely accepted that until the end of the last "ice age" c. 11,600 BP, the sea level was about 125 metres lower than it is now. The area that is now 60 metres under the Java Sea was a vast, fertile plain. The courses of four major rivers can still be discerned beneath the water today.

The plain was the heart of a Southeast Asian subcontinent known as Sundaland that included what is now the Malay Peninsula as well as the islands of Sumatra, Java, Borneo, Bali and many more. The Sundaland landmass was exposed during most of the last glacial period between 110,000 and 12,000 BP. It is an unknown chapter of prehistory crying out to be investigated.



Timeline with temperature variations and carbon-14 date ranges for Gunung Padang's deepest layer

The 1,300-year period before 11,600 BP is known by geologists as the Younger Dryas, a "mini ice age" beginning c. 12,900 BP. At the end of the Younger Dryas the coastal plains of Sundaland were inundated, perhaps catastrophically, by glacial meltwater and rising seas. As mentioned earlier, *Finally Found*, and Dr Natawidjaja has written a book titled *Plato Never Lied: Atlantis is in Indonesia*.

The source of all our stories of Atlantis is the ancient Greek philosopher Plato's writings. Although the establishment says the story he told is a myth, Plato clearly stated that he was speaking of a real historical place. He said that his information originally came from Egyptian priests. He spoke of Atlantis as being tropical and having fiery mountains and "white fruit with drink inside" suggestive of coconut.

A major civilisation based in Sundaland fits remarkably well the description of Atlantis, except for the assumption that it had to be in the Atlantic Ocean or the Mediterranean Sea. However, the ancient Greeks had no name for the Pacific Ocean. "Atlantic" at the time meant the great world-encircling ocean that lay beyond the Mediterranean.

"Atlantis" may have been the name given to the whole global support has been accumulating in the last decade for the theory that a comet impact, probably spread out in pieces from North America to Western Europe, was at least partially responsible for the sudden global changes.

### The Previous Global Civilisation

At first encounter it may seem like a wild idea that Sundaland in Southeast Asia could be the location of Atlantis, but this is the thesis of the late Brazilian professor Arysio Santos in *Atlantis: The Lost Continent* civilisation or one of its most important cities. Even now, most of the world's great cities are coastal and under threat of inundation from rising sea levels.

Sundaland was an abundant tropical location in an age when most of northern Europe and North America was covered by kilometre-deep glaciers and much of North Africa and Asia was dry desert. Critically important when we consider Sundaland as a candidate for Plato's Atlantis is that Sundaland was probably destroyed by catastrophic

drowning towards the end of the Younger Dryas.

Plato's date for the "sinking" of Atlantis is often calculated to be 11,600 BP, which fits this scenario with uncanny precision. The evidence for Sundaland as the "location of Atlantis" is of course inconclusive, but it is certainly a theory worthy of consideration.

### **Pyramids and Ancient Technologies**

Gunung Padang is in many ways a unique structure, yet it is fair to call it a stepped pyramid and view it as part of the global phenomenon of pyramid building. The large pyramids of Egypt, South America, Bosnia, China and the rest of the world are remarkably varied in their specifics and yet they almost always share common features besides their four-sided geometry, such as internal chambers, underground tunnels and aquifers.

Gunung Padang is surrounded by rivers and aquifers. The presence of underground water is important as it allows the possibility of its use in energy generation. Many researchers have suggested that pyramids all over the planet were part of an ancient technology using the Earth's magnetic and gravitational fields.

Keep in mind that the ancient science and technologies were probably quite unlike ours in many ways, and not based on industrial mass production. From many clues, it seems likely that science and spirituality were not separate fields of knowledge and that scientific knowledge was considered sacred.

With remarkable consistency across the globe, megalithic structures are aligned with the cardinal directions of the Earth (space) and/or the solstice sunrise (time) to create huge "cosmological clocks".

Ancient religion and science were clearly founded on the connection between the energies of the Earth and the energies of the cosmos through the use of these giant stone structures.

The ancients also had an as-yet-unknown technology for working with stone. They could quarry, lift and transport enormous rocks that we still have great trouble with today. They could also fit them into position so accurately that one really has to wonder whether they could mould granite like clay.

### **Why Bury These Sites?**

One of the huge question marks at Gunung Padang is why a culture would go to the immense effort of burying the site under tonnes of soil and then making new surface structures. This was done at least twice, over many thousands of years. In terms of our logic, motives and capabilities, it simply does not make any sense at all.

Yet the temples at Gobekli Tepe were also manually buried several thousand years after construction, and the Bosnian Pyramid tunnels likewise were filled in with huge quantities of dirt and gravel. Were these ancient people hiding their knowledge or preserving it for future times?

### **The Need to Know Our Prehistory**

Our journey to Gunung Padang left us with more unanswered questions than ever, and yet it also showed us how important the Indonesian islands are to the new understanding of global prehistory. Just looking at the map of the world as it was in the last ice age is enough to make you wonder if Sundaland was the "fertile crescent" and "cradle of civilisation" of its chilly epoch.



It has been nearly 18 months since research at Gunung Padang was halted. Disappointingly, since our visit, there

has been no news of the research resuming. The new government has not "activated the team" that was created by the old government. Dr Natawidjaja is still waiting for funding and approval to proceed.

This is a tragedy for anyone wanting to know the real story of human prehistory. Acceptance of the data gathered at Gunung Padang could quite possibly sink the ship of established dogma and make way for real progress in the scientific understanding of human origins.

When we asked Dr Natawidjaja about criticism of his research and conclusions, he replied that all the work was thoroughly documented and conducted according to rigorous scientific standards. No one has confronted him personally with any claims that his work was in any way inaccurate or falsified.

Most of the academics who have been critical online have never visited the site and are simply in denial of the possibility of anything as old and huge as Gunung Padang being a human construction, therefore it must be a natural volcanic mound. They will not check the facts for themselves because they already know that there was no advanced civilisation anywhere in the world that long ago, and they are even more certain that there was no culture in Indonesia at that time capable of constructing anything remotely like this.

There is much more research that could be done to solve the mystery of what Gunung Padang is, who created it and for what purpose. It is truly amazing what the latest tools of modern science and archaeological detective work are capable of revealing. It is our hope that the growth of international interest in the site will help to get things moving again and that one day the mysteries of Gunung Padang and Sundaland will take their rightful place in the real prehistory of humanity.

#### **Authors' Acknowledgement:**

We thank Dr Natawidjaja for the use of his scans and personal photographs, and for fact-checking the article for us.

#### **About the Authors:**

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For references, more information and videos, visit: [www.aNewSci.com/nexusarticle](http://www.aNewSci.com/nexusarticle)

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# The Hidden Realities of Our Consciousness

We are more than we believe ourselves to be and are part of a greater consciousness. By transcending limited mindsets and utilising key quantum principles, we can access higher-dimensional realms for healing and soul expansion.

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In ancient times, our ancestors reflected on their purpose for being and their place in the universe. They shared their musings with others, and this started a quest for humanity to find out at the deeper level who we truly are. Some men and women have been trying to answer that question ever since.

These people are the seekers, those who transcend popular belief that what we see around us is all there is. Deep inside we know there is more; the evidence is absolutely abundant. In order to understand, we simply need to pause and reflect. The answers are already before us.

To understand our place in the universe, we first have to define what we believe it to be. Interestingly, this is a place where spirituality and science already align to a point. This starting point is simple: everything is energy—whether it be the massive, expanding sea of subatomic particles that make up the universe according to quantum physics, or the gentle *qi* or universal life-force energy that underlies all of existence according to the philosophies of vibrational medicine practitioners, energy workers and spiritual seekers.

## What is Consciousness?

For decades some branches of the sciences have been exploring the question of consciousness, with various underpinning beliefs and expectations that have to do with cognitive abilities, brain function and even our intellect. This search for scientific truth is doomed to fail from the start in some respects due to the Observer Effect, discovered through the famous double-slit experiment<sup>1</sup> and so broadly documented these days.

An early version of this experiment was performed by Thomas Young<sup>2</sup> as far back as 1801 when he was researching the properties of light and observed its wave function. Simply put, what we expect to see, we will. We can't be separate from our experimentation as we entangle energetically with and become part of that environment, bringing our own beliefs and expectations to bear.

Various religions also try to answer this question about defining consciousness, and ultimately their answer is that it is "God". This divine energy permeates all, created everything in the first place and often awaits us at the end of our time here, though usually conditional upon our behaviours and intentions towards others.

Both of these well-meaning traditional perspectives seek to find certainty through process and doctrine respectively, but how can we seek to define something that is unlimited through mindsets that carry limitations driven by the human intellect? Fortunately humanity evolves, mindsets change and we continue to seek new answers when the old ones no longer resonate with our deeper truth.

Quantum physics is a branch of the sciences that advocates an unlimited universe. The quest for the "theory of everything"<sup>3</sup> creates great discussion in quantum circles. There is enormous debate about whether or not the universe is made up of an unlimited number of tiny vibrating strings (string theory<sup>4</sup>, etc.) that underpin all of reality. Those conversations continue, though this branch of the sciences finally confirms that, rather than having all the answers, it is still working on the right questions.

After many generations, traditional religions seem to have lost their lustre as some people see those doctrines as merely a step towards a spirituality that is based on personal experiences, a yearning for exploration and the uniting with other seekers of truth.

So back to the question, "What is consciousness?" If it comes from people's individual journeys, then all of us will have our own definition according to the unique aspects of a greater consciousness that we already are a part of. You are the only person who can define your place in the universe, as you are the one who creates it.

Those of us who are researching consciousness and building new models call it the Creator Effect, not the Observer Effect. All are empowered to seek and find their own truth, though we researchers still need to offer some context about the universe and consciousness generally, to assist people to find what they seek. More broadly, we could offer this context:



"The entire universe is made up of energy; it is the grand infrastructure of all there is. This infrastructure is brought to life through an awareness that we call *consciousness*. It is the experience of this expanded awareness that allows us to transcend this human existence and to know that we are an integral part of this greater energy."

We don't have to seek our awareness because it already exists. We simply need to remember that we are part of all there is. Through the experience and research at our Institute for Quantum Consciousness, it has become clear to us that no one truly forgets their magnificence. It simply remains hidden, patiently waiting outside of time and space to be rediscovered at a time in a person's journey when their seeking takes them there or when circumstances bring it to them. We await, in anticipation of remembering...

One of the aspects of this search for our greater consciousness is that the journey is seen as something external to ourselves. This remembering of our magnificence is an *internal* journey, though still we seek truth beyond ourselves when it is right in front of us (or at least within us) all the time. Later, I share stories of those who have explored within to discover their greater selves and the hidden realms of their consciousness.

### **There *Is* More!**

The abundant evidence that I refer to at the beginning of this article is highlighted in the following examples.

- Dr Carl Jung's ground-breaking 1916 theory of the collective unconscious<sup>5</sup> told us that every thought we have, every word we speak or every action we take forms part of the energetic history of humanity. These early thoughts of a greater repository of humanity's collective experiences showed us clearly that we create from our own intentions.

What is inside us ripples out through us into this collective unconscious. Everything comes from within, before we interact with the world. While this piece of his work was moved to the background compared to his work on psychoanalysis, Jung's famous quote summarises his thoughts beautifully: "Who looks outside, dreams; who looks inside, awakes."

- For his Map of Consciousness, Dr David Hawkins calibrated human emotions through the modality of applied kinesiology. He was able to document his map through muscle testing of the various emotions and allocate to each emotion a score which he objectively obtained across a vast number of independent tests.

He found that even the human body is a portal to greater truth. He calibrated from the lowest scored emotions, e.g., shame (20), all the way through to enlightenment (700). At the point of courage (200), the vibrations move from negative to positive. It is as if at the individual level we have simply had enough and deliberately choose a higher vibration as the underpinning energy of our unique journeys.

Like Jung, Hawkins understood us to be not just spectators of the universe around us but contributors towards it and integrated parts of something greater than ourselves. In true holographic fashion he calibrated individuals, groups and even humanity itself. Hawkins wrote: "The Subtle Power moves all things and has no name."<sup>6</sup>

- In my early days of using hypnotherapy to unlock the hidden secrets in clients' subconscious minds, I was shown the incredible holographic potential of our deeper states of consciousness. Rather than finding just a timeless energetic record of a client's past history of trauma from the formative years, I found far more.

We could regress a client to the consciousness of their unborn foetus as they absorbed stress and anxiety from their mother. The subsequent release of this energy could at times heal a lifetime of anxiety or even depression with repair of the client's energetic history. The deeper we went into the consciousness of the client, we could find memories of other lifetimes in other bodies where imprints remained to this day.

Even further, we could access the client's all-knowing part, sometimes referred to as the *superconscious*, where we could seek answers to the purpose behind this incarnation and soul contracts with other souls and also connect with the remaining soul energy held in the afterlife with which we remain entangled during incarnations. Note the importance of this metaphysical entanglement.

Again, we are simply remembering that we are part of a greater consciousness, even while retaining the unique identity of a soul essence that transcends time and space. This incredible discovery, known as the Life Between Lives state, was brought to the world by Dr Michael Newton<sup>7</sup> across a body of work of around 7,000 case studies that started in 1968 and continued until his retirement early this century. The work has been further validated to the tune of some 30,000 cases by highly trained therapists of The Newton Institute<sup>8</sup>, founded in 2002 to continue his life's work.

So here we have completely separate bodies of work building separate models of human consciousness that offer a broad theme: we are more than we believe ourselves to be, we are part of something greater than ourselves, and more importantly we can retrieve that state of being and bring it into our daily lives.

This last comment more than anything has the power to shift humanity into a new level of awareness, a new

consciousness, and allow us to solve some of the issues we have created on this planet in the name of economic progress.

With issues around global warming, the poisoning of our water and food systems, and twin epidemics of obesity and starvation, this situation could better be known as *planetary genocide*—though perhaps *suicide* is a more accurate term, as all these problems are caused by our own hand.

These are deliberately strong words for serious times. The only true catalyst for change is dissatisfaction with the current state. Daily this is growing and, again, the solution to all of our issues is within our grasp. If as a collective we can focus on the shifting consciousness of humanity, we can transcend the mindsets that hold us back. We can do this holographically as a collective consciousness. We simply need to engage our own Creator Effect and make it happen, though we have to start at the individual level.

It was Einstein who said something important that was later evolved by consciousness activist Gregg Braden to become the statement: "We can't change a reality if we remain in the same consciousness that made it."<sup>9</sup>

### **Expanded States of Awareness**

So can a change in consciousness at the individual level change a life? Anyone who has ever had a near death experience (NDE) undertakes some level of transformation. An incredible amount of research into NDEs is now available and many books have been written by the survivors of such an experience who articulate their own journey out of body and into their true state of being, unbound by time and space.

In her book *Dying To Be Me*, Anita Moorjani shares her experience of this state of being that embraces a broader consciousness of self:

*...the concept of reincarnation in its conventional form of a progression of lifetimes, running sequentially one after the other, wasn't supported by my NDE. I realized that time doesn't move in a linear fashion unless we're using the filter of our physical bodies and minds. Once we're no longer limited by our earthly senses, every moment exists simultaneously. I've come to think that the concept of reincarnation is really just an interpretation, a way for our intellect to make sense of all existence happening at once.*

*In the physical plane, however, our sensory organs limit us. Our eyes take in what they see in this instant; our ears hear in the same way. The mind can only exist in one moment, and then it strings those moments together to form a linear progression. But when we spill out of our bodies, we cross all time and space with awareness—not sight, hearing, touch, taste or smell. We're pure consciousness.*<sup>10</sup>

This is indeed an articulate summary of how we see the universe from our grander state of being, our expanded state of awareness...and our true, authentic self.

Anita Moorjani and other NDE explorers validate what Michael Newton's research has shown us. Our personal consciousness, our awareness if you like, is not anchored in the physical body. In fact, it is "interdimensionally mobile" because we can remember an out-of-body experience while still in the body.

I recall a particular client who had been in a car accident and woke up in hospital two days later. She wanted to find out what had happened in between, so we undertook hypnotherapy as a way to retrieve the missing days.

We found that her consciousness had left her body and returned, finally convinced that she could be saved. I remember a particularly vivid scene during our work together as her consciousness flew above the ambulance as it sped along the highway transporting her damaged physical body to the emergency room at the local hospital.

So what is the true potential and the unlimited talents and abilities of this unique consciousness that we hold at our deepest authentic level? What is the true nature of our inner magnificence that many of us have glimpsed from time to time?

I believe that two things hold us back from these deeper discoveries. The first is as Anita Moorjani tells us: we are bound by our human senses and while still in the body our well-trained analytical human intellect tells us that that's all there is. The second is the conditioning of our physical presence which starts even before we are born, when our consciousness is first active *in utero* and we take on our mother's experiences.

Again we return to Carl Jung, who once stated that we can never really become who we are meant to be until we release the conditioning of our immediate family culture usually embedded so unknowingly during our formative years (i.e., the first decade or so), and then of our culture that carries societal expectations and the need to conform simply to fit in.

These days you could also add a third layer of conditioning permeating our lives through the mass media, advertising, social media and the financial, judicial and medical systems that we participate in as part of a greater business model that retains us as ongoing compliant contributors.

We are worthy of more, as in our greater consciousness we are truly magnificent. Whether we see ourselves as a person chasing their greatest potential or an eternal spiritual being having a human experience, it is in our individual interests to transcend the thoughts of others. Beyond that, it is in the interests of humanity for us to do so as we break mass mindsets and collective behaviours that have us heading down a path of self-destruction.

### **Accessing Other Realms of Consciousness**

Our Institute's research is showing us that once we move outside of time and space, we can have access to different realms of consciousness. Around 200 cases have led us to remarkable discoveries about our ability while in an expanded state to visit other realities, parallel lives and interdimensional realms. In these other "places" we can retrieve wisdom from or offer healing to these doppelgangers, other forms of life that we exist in, or even just rest outside the body as we connect with the universe itself.

Once the conscious mind that holds us in this dimension lets go, we rediscover that the greater universe is our home. An aspect of our consciousness is anchored here in our body on Earth, it's true, though this body is not a prison: it is a portal to other realms of consciousness just waiting to be activated.

The documentary evidence for experiences outside the body is huge. Merely a snippet has been covered thus far in this article, and there are many ways in which to experience this state. We advocate that everyone has the divine right to discover their inner magnificence and to "remember" who they really are.

Our methods embrace a process where we fertilise the present consciousness to release the "cause and effect" view of life and activate the quantum possibilities hidden, though present, in human form. We are, after all, completely made up of these subatomic particles whose home is the greater universe.

We use some of the core principles of quantum physics: the Observer Effect becomes the Creator Effect as we create an experience that accesses these other realms of consciousness. We embrace entanglement as a concept which we refer to as Intanglement, i.e., moving within to contact other aspects of self.

These remain connected in other realities because they were once the same subatomic particles before a decision point created a split in linear time to establish that other reality. We also remain connected through the unique eternal consciousness that permeates all of our existences.

The concept of Non-locality (i.e., everything exists in its possibilities until the collapse of the wave function to a specific state) means that we can embrace our Everywhereness. We exist in many places at once. Our consciousness is multidimensional outside of time and space. Everything is indeed happening at once.

Finally we embrace the Holographic nature of the universe. The large and the small are intricately interwoven with the same information. This means that we can send ripples of wisdom or even healing to all other selves throughout our personal universe. Furthermore, this validates that we are the portal to so much more than we realise.

The opportunity to transcend the heavy energy of this planet has become one of the key findings in our research to date. While so often our clients receive wisdom from themselves at any age, we have come across aspects of healing that are required due to traumatic experiences held in the energy of our clients.

These traumas sometimes extend further into Alternate Realities where regrets or pain may be held for the other choice taken compared to the one in this reality, and may even extend to the challenging circumstances of Parallel Lives ("past lives" outside time and space that are still unfolding in true quantum fashion) lived in darker times in Earth's history.

We observed something of great significance to us when we expanded further to embrace the realm of Interdimensional Consciousness. Our intention for this realm is to access the client's consciousness in a form of life held in another body or type of existence.

We have found consistently that these other places do not hold the trauma and heavy energy that we find here on Earth or in the realms of consciousness that are influenced by this planet, i.e., Alternate Realities and Parallel Lives.

We've found that experiencing these interdimensional existences, during what we call Quantum Consciousness Experiences, has the twofold benefit of showing clients first hand that they are more than they believe themselves to be, and of bringing deep healing and peace at a time when they may most need it. Following are two relevant case studies that we wish to share...

#### **Case 1: The Pulse**

As we entered the realm of Interdimensional Consciousness, Jane experienced what she described as a "pulse". She said her role is to receive a vertical stream of light that comes to her, which she converts to the pulse and then sends to this sector that includes Earth, though it also echoes into other realms. In Jane's words:

*It works like a ripple on a pond. The requirement of the pond is the call of remembering. It carries the wisdom and knowing of what is required. I send it out, and if I was not here another would come. Some hear it and pass it on; there are different vehicles for the remembering...it connects with a core that can't be touched. There is a quality of waking up or activating, amplifying what already is, though how each responds is unique to them. There should be great peace knowing this is in place.*

When asked how this pulse could be more consciously activated and shared, Jane responded:

*Receive the pulse and show the way. Know much is in place. It is helpful to sit in silence and receive for self-remembering. The pulse contains information, details of the remembering guidance...hearing it better amplifies the remembering.*

Jane's whole demeanour changed, reflecting a deeper wisdom as she shared this information.

This pulse appears to be a particular form of sound wave or frequency that holds information. Retrieval of this information allows some form of transcendence to take place. Perhaps this is an awakening that permeates our universe, waiting to be heard. Perhaps we simply need to listen, and then, as Jane mentioned, pass it on to others — a ripple effect through the collective consciousness.

It is common to receive information in the interdimensional realm that seems to surpass human understanding, though at a broad level the messages are clear under the common themes that characterise Expanded States of Awareness work: we are more than we believe ourselves to be, we are part of something greater than ourselves, and we can access this state of being while still in our earthly bodies.

### **Case 2: A Blue Cloak of Energy**

As we entered the realm of Interdimensional Consciousness, Naomi saw and felt light: a big royal cloak, dark blue in colour. She felt this magical cloak cover her body and sensed a deep connection to Source. The message she received was about bringing the light to each planet in the universe and connecting her people. Light, energy and communication of the highest vibration surrounded her as flowing "stardust".

We asked Naomi if she was aware of her role in this, and she replied that she is the stardust flowing through light.

She said her mission is to touch or reach all planets and living beings. In this moment, we observed Naomi's physical presence to be very calm and almost floaty—like the "stardust" itself.

Naomi anchored this blissful state within herself as a way to retain the experience. In that vibration of blue energy and gold stardust, Naomi's consciousness expanded out into the cosmos to other galaxies.

Naomi described the experience as a beautiful sensation, something out of this world—ancient, pure and breathtaking—something connected to sacred geometry and feeling forever young.

We witnessed Naomi's discovery of her true state of being...

### **Towards Deeper Self-Discovery**

The offering to you is a simple one. Break the mindsets and conditioning that keep you trapped.

Know beyond a shadow of a doubt that you are a part of the greater universe and that your inner magnificence is within your grasp. Once discovered, this world looks very different.

There are many ways to expand your consciousness into an experience of deeper self-discovery. Find the one that works for you and make this existence a shining beacon in the centre of your personal universe and a memorable chapter in the lineage of your soul.

### **About the Author:**

Peter Smith is the Founder of the Institute for Quantum Consciousness and author of *Quantum Consciousness: Expanding Your Personal Universe* (reviewed in NEXUS 22/06). He has been President of The Newton Institute for Life Between Lives Hypnotherapy since 2009 and is based in Melbourne, Australia. He was a speaker at the 2015 NEXUS Conference and is scheduled to speak at the 2016 Conference. More information is available from <http://www.instituteforquantumconsciousness.com>

### **Endnotes**

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## **TAXI DRIVERS REPORT 'GHOST PASSENGERS' IN AREA DEVASTATED IN 2011 TSUNAMI**

In early summer 2011, a taxi driver working in Ishinomaki, in Japan's Miyagi Prefecture, which had been devastated by the tsunami a few months earlier, had a mysterious encounter.

A woman who was wearing a coat climbed into his cab near Ishinomaki Station. The woman directed him, "Please go to Minamihama [district]." The driver, in his 50s, asked her, "The area is almost empty; is it okay?" Then the woman said in a shivering voice, "Have I died?" Surprised at the question, the driver looked back at the rear seat. No one was there.

A Tohoku Gakuin University senior student majoring in sociology included the encounter in her graduation thesis, in which seven taxi drivers reported carrying "ghost passengers" following the March 2011 Great East Japan earthquake and tsunami.

Yuka Kudo, 22, went to Ishinomaki every week in her junior year to interview taxi drivers waiting for fares. She asked them, "Did you have any unusual experiences after the disaster?" Kudo asked the question to more than 100 drivers, and many ignored her. Some became angry. However, seven drivers recounted their mysterious experiences to her.

Another taxi driver, in his 40s, told of an unexplainable occurrence. According to the driver, a man who looked to be in his 20s got into his taxi. When the driver looked into the rear-view mirror, his passenger was pointing towards the front. The driver repeatedly asked the man for his destination. Then the passenger replied, "Hiyoriyama" (mountain). By the time the taxi arrived there, however, the man had disappeared.

The seven drivers' accounts cannot be easily dismissed as simple illusions. That is because if a passenger climbed into their taxi, the driver would start the meter's recording.

If the passengers were indeed "ghosts", they were still counted as riders. As a result, the drivers were forced to pay their fares.

Some of the seven drivers jotted down their experiences in their logs. One showed his driver's report, which noted that there was a fare that went unpaid.

As the "ghosts" whom the drivers encountered were all youthful, it is believed they could be the spirits of victims of the 2011 disaster.

"Young people feel strongly chagrined [at their deaths] when they cannot meet people they love. As they want to convey their bitterness, they may have chosen taxis, which are like private rooms, as a medium to do so," Kudo said.

What impressed Kudo was that the drivers did not have any fear towards their ghost passengers but held them in reverence. They regarded the encounters as important experiences to be cherished.

The taxi drivers were feeling the daily sorrow of residents in Ishinomaki, where many people were killed by the tsunami. One said that he'd lost a family member in the disaster.

Another said, "It is not strange to see a ghost [here]. If I encounter a ghost again, I will accept it as my passenger."

Kudo came from Akita Prefecture, which was not struck by the tsunami. Before interviewing taxi drivers, she had

only thought of the victims as "thousands of people" who had died in the disaster.

"[Through the interviews,] I learned that the death of each victim carries importance," Kudo said. "I want to convey that [to other people]."

(Source: The Asahi Shimbun, 21 January 2016, <http://tinyurl.com/gtfgud5>.)

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## TOP AEROSPACE DESIGNER BLOWS WHISTLE ON SECRET US NAVY SPACE BATTLE FLEETS

by Michael E. Salla, PhD  
© 26 January 2016

Over a 12-year period beginning in 1951, William Tompkins worked for an above-top-secret think-tank within the Douglas Aircraft Company, designing kilometre-long antigravity spacecraft covertly requested by the US Navy.

Now aged 92, Tompkins has become an important whistleblower by exposing the secret projects he worked on in his newly released autobiography, *Selected by Extraterrestrials: My life in the top secret world of UFOs, think-tanks and Nordic secretaries*.

Tompkins supports his claims with numerous documents, including two designs he completed for space battlecruisers and space carriers that decades later would become the backbone of US Navy space battle groups.

Tompkins was given the job at the Douglas Advanced Design think-tank due to the exceptional skills he exhibited in his wartime service with Naval Intelligence from 1942 to 1945.

Significantly, during his service at San Diego's Naval Air Station, Tompkins directly participated in intelligence debriefings of US Navy agents embedded within Nazi Germany's most secret aerospace facilities during and immediately after World War II.

In his autobiography, Tompkins describes what the Navy spies found:

"...The Navy agents (spies) in Germany discovered what all those out of this world' aliens gave Hitler: UFOs, antigravity propulsion, beam weapons, extended life and plenty of mind-controlled willing girls programs. The reptilians made a deal with the Third Reich SS giving them this big box full of toys in exchange for letting Hitler enslave the rest of the planet." (pp. 70-71)

Over his four years with Naval Intelligence, Tompkins helped in the covert distribution of data from Nazi Germany's two distinct secret space programs to Douglas Aircraft Company, along with other select aerospace companies and universities that had the scientific expertise to understand what the Nazis were doing.



A 26 March 1941 article in the Santa Monica Evening Outlook newspaper featured 17-year-old William Tompkins explaining his ship models to US Navy Captain G. C. Gearing, Commandant of the 11th Naval District in San Diego, California. (Source: <http://craftsmanshipmuseum.com/Tompkins.htm> )

When Tompkins joined Douglas Aircraft Company in 1950, it had already formed its Advanced Design think-tank to design antigravity spacecraft. Once Tompkins moved over to Advanced Design in 1951, he was specifically tasked to design a variety of antigravity space vehicles, using his knowledge of naval intelligence gathered from Nazi Germany and his talent for technical detailing.

Tompkins describes his two superiors at the Advanced Design think-tank:

"...I reported to Dr. [Wolfgang] Klemperer and Elmer Wheaton, the V.P. of engineering, who wore two hats. He was V.P. of all the classified missile and space system programs. Unknown to 99.9%, Wheaton was V.P. of the above top secret compartmentalized extraterrestrial threats research Think Tank, too, sometimes referred to as Advanced Design." (p. 48)

Further, Tompkins relates the covert way in which the Navy went about making design requests to Advanced Design:

"After receiving our unsolicited proposal for star ships (the Navy put out a sole source request for a proposal for exploratory star mission vehicles). Actually we didn't even get an RFP (Request for Proposal); it was just slipped in under the floor door to our Advanced Design. on the envelope it only said, 'To whom it may concern.'" (p. 68)

Tompkins says that he approached his work by studying the mission parameters for the requested future space battle groups. He then was able to come up with designs that would allow the Navy to fulfil its future space missions. He created the configuration of a naval space battle group comprising kilometre-long vehicles from the mission parameters he had been given. Tompkins explains:

"...I redefined a standard Naval space battle group complement, stating that it would consist of one 2.5 kilometer spacecraft carrier, with a two-star on board as flag, three to four 1.4k heavy space cruisers, four to five 1k space destroyers, two 2 k space landing assault ships for drop missions, two 2k space logistic support ships, and two 2k space personal [sic] transports." (p. 80)

Tompkins writes about two US Navy starship designs completed at the Douglas think-tank, and includes the documents in his autobiography:

"The figures...show two original drawings of Naval spacecraft carriers and battle cruisers that were visualized in Advanced Design, in 1954, from dozens of alternate configurations. Scale models of these kilometer-long craft were subsequently made." (p. 67)

The design for the 1.4-kilometre-long battle cruiser is featured on page 67 of Tompkins' book. The design for the 2.5-kilometre-long spacecraft carrier is on page 68.

Tompkins later worked for TRW, General Dynamics and other aerospace companies that were working on different classified aspects of the space battlecruisers and carriers being secretly built by the US Navy. More of this information will be released in future volumes of his autobiographical accounts.





Tompkins claims that after his initial designs of the space carriers were completed in the early 1960s, it took nearly a decade for detailed architectural plans to be developed, enabling official construction to begin. Consequently, building began in the 1970s and the first operational space carriers were deployed in the 1980s under a highly classified space program called *Solar Warden*.

Tompkins' claim corroborates the testimony of other secret space program whistleblowers who state that the *Solar Warden* program became operational in the 1980s under President Reagan.

Eventually there were eight spacecraft carrier battle groups that were built for the US Navy in the 1980s and 1990s, according to Tompkins.

How credible is Tompkins' extraordinary testimony? To support his claims, Tompkins includes several documents in his autobiography. These include copies of two separate passes he received to enter and leave the San Diego Naval Air Station with up to three packages. These packages contained the alleged secret data provided by the Navy agents that was being distributed by Tompkins to selected corporations.

The passes were signed by the head of Naval Intelligence at the US Naval Air Station, Admiral Rick Obatta. These documents provide hard evidence that Tompkins was indeed acting as a courier for Naval Intelligence during World War II, as he claims.

As for what was in the packages that Tompkins was carrying, he has supplied a copy of his mission statement that provides an answer.

**U.S. NAVAL AIR STATION  
SAN DIEGO 24, CALIFORNIA**

26 September 1945.

STATEMENT OF MISSION, TASKS AND OBJECTIVES

DISSEMINATOR OF AIRCRAFT RESEARCH AND INFORMATION

Shop 160 - Planning Division

WILLIAM M. THOMPSON, USNR - 680-52-78

MISSION:- Under the direction of the Production Superintendent. In addition to reporting directly to the Production Superintendent, the Disseminator of Aircraft Research and Information shall also report to the Planning Division Superintendent and to the Chief Engineer to coordinate, compile and maintain a continuous survey of research and information relative to special equipment necessary in the repair and overhaul, experimental tests, and developmental work of aircraft, aircraft engines and their accessories.

**Tompkins Mission Order as Disseminator of  
Naval Aircraft Research & Design**

Source: William Tompkins, *Selected by Extraterrestrials*, p. 314

His mission orders confirm that he was authorised to work as a "Disseminator of Aircraft Research and Information". This is compelling documentary evidence that the packages Tompkins was carrying contained classified naval intelligence on advanced aircraft designs, including those developed in Nazi Germany.

In addition to the documents presented in his book, there is further confirmation of Tompkins' background in advanced aerospace programs. Tompkins' employment at Douglas Aircraft from 1950 to 1963 has been verified by another former Douglas Aircraft Company employee, Dr Robert Wood.

Dr Wood worked for 43 years at Douglas Aircraft, which later merged with McDonnell Aircraft to form McDonnell Douglas, and was able to confirm Tompkins' thorough knowledge of senior company officials such as Dr Elmer Wheaton and Dr Wolfgang Klemperer. Dr Wood was so impressed with Tompkins' detailed testimony that he decided to assist him by becoming the editor of his autobiography.

Finally, Tompkins' phenomenal design abilities were publicly recognised back in 1941 by Navy officials who made statements to the national press about his highly detailed models of previously classified naval battle groups. This led to Tompkins' being recruited into Naval Intelligence in 1942.

The documents that Tompkins has supplied in support of his testimony confirm that he had the skills, background and employment history to have worked on large antigravity spacecraft that were secretly designed under contract to the US Navy while he was employed at Douglas Aviation from 1950 to 1963.

Tompkins' testimony impressively corroborates the core claims made by Corey Goode and other independent whistleblowers about the secret space programs examined in the book *Insiders Reveal Secret Space Programs & Extraterrestrial Alliances* [Salla, 2015; see review next issue].

After the publication of *Selected by Extraterrestrials* in December 2015, Tompkins received a copy of *Insiders Reveal Secret Space Programs...* from Dr Robert Wood. In subsequent phone conversations, Tompkins stated that much of the information that he read in the book, which is substantially based on disclosures made by Corey Goode, is accurate.

(Source: *Exopolitics.org*, 26 January 2016, <http://tinyurl.com/hbtzonzr>.)

**About Dr Michael E. Salla:**

Dr Michael E. Salla, based in Hawaii, USA, is a pioneer in the development of Exopolitics, the political study of the key actors, institutions and processes associated with evidence of an extraterrestrial presence. In 2005 he founded the non-profit Exopolitics Institute (see [ExopoliticsInstitute.org](http://ExopoliticsInstitute.org)) and the [Exopolitics.org](http://Exopolitics.org) website. He is the chief editor of *Exopolitics Journal*, which he founded in 2006. He has an MA in philosophy from the University of Melbourne, Australia, and a PhD in government from the University of Queensland, Australia.

NEXUS has published many articles by Dr Salla, including "Whistleblower Claims Multiple Secret Space Programs Are Concerned About New Alien Visitors" (Corey Goode's testimony, 22/05), "Monroe Planned to Reveal that JFK Saw Crashed UFOs" (22/02) and "Eisenhower Threatened to Invade Area 51 and S4" (20/04).

Dr Salla's books *Exposing U.S. Government Policies on Extraterrestrial Life* and *Exopolitics: Political Implications of the Extraterrestrial Presence* were reviewed in NEXUS 17/01 and 11/05 respectively.

Dr Salla can be contacted by email at [drsalla@exopolitics.org](mailto:drsalla@exopolitics.org) or via his website <http://www.exopolitics.org>.

**About William Mills Tompkins:**

William Mills Tompkins has extensive experience in advanced space research relating to spacecraft and space missions. It includes four years in Naval Intelligence studying extraterrestrial threats, 12 years as engineering section chief at the Douglas Missile and Space Systems Division, four years as corporate director of North American Advanced Space Research, founder and chairman of the Advanced Space Concept Staff at the think-tank within TRW Space Systems, and four years as program director of the 2020 Advanced AntiSubmarine Warfare program. He was a member of the corporate headquarters Red Team at General Dynamics Corporation.

William Tompkins's experiences have led to his membership of the Mutual UFO Network (MUFON), and he has done extensive research into ETs and UFOs. Tompkins is preparing a six-volume autobiographical study on the subject, the first entitled *Selected by Extraterrestrials* [released in 2015; see review in this issue].

Tompkins states that our planet has been a battleground for warring extraterrestrial cultures for thousands of years. The result has been wars, destruction and attempts to hinder progress by some, but also recently a great spike in technical innovation due to help from others. He believes that perhaps he and many other uniquely talented people, some of whom are probably represented in this museum, have been gifted with skills that more closely reflect what human intelligence is capable of when not held back by outside forces.

Tompkins also spent 47 years in the Navy League of California and was founding chairman and president of the Southern Oregon Navy League Council as well as State vice president of the Oregon Navy League of the United States.

William Tompkins' second book, relating his experiences at TRW and other top-level think-tanks, is titled *Others in the Secret Think Tank* [currently in production].

(Source: Internet Craftsmanship Museum, 17 April 2012, <http://tinyurl.com/jr8avpl>.)

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# BOOKS

Reviewed by Ruth Parnell

## **COLLOIDAL SILVER**

by Werner Kühni & Walter von Holst  
Healing Arts Press, VT, USA, 2016  
ISBN 978-1-62055-500-2 (152pp tpb)  
Available: [www.HealingArtsPress.com](http://www.HealingArtsPress.com)

Until penicillin became available, colloidal silver was among the go-to ways to treat microbial infections. Now that antibiotic resistance is an almost intractable problem, colloidal silver use is undergoing a resurgence even in mainstream medicine.

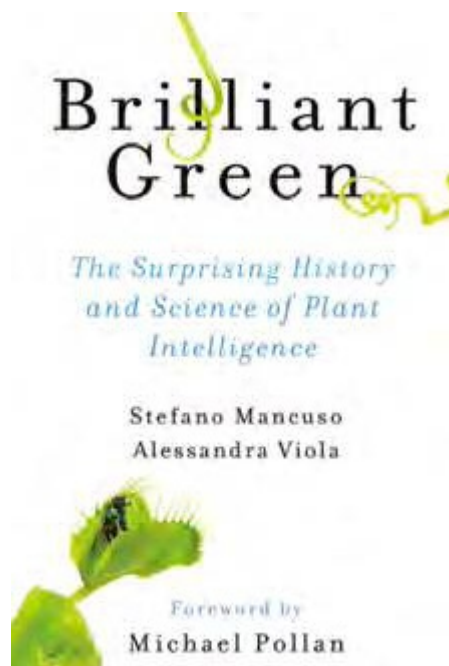
Naturopath and psychotherapist Werner Kühni and crystal healing and holistic health exponent Walter von Holst have written this definitive guide to colloidal silver, highlighting the healing benefits and pointing out where caution should be applied.

The authors give a brief history of silver and a primer on the geology, physics and extraction of silver before covering scientific and clinical evidence for the medical benefits of silver. They describe silver colloids as microscopically dispersed, insoluble silver particles held in suspension (usually in distilled water), their electric charge keeping the particles uniformly separate. They explain how to make colloidal silver properly and determine the dosage and methods applicable for a large range of health problems—even for animals.

Kühni and von Holst venture into the crystal healing properties of silver with its emotionally beneficial and spiritual evolutionary attributes.

They also have many practical tips, resources and references for help in personal health empowerment.

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### **BRILLIANT GREEN**

by Stefano Mancuso and Alessandra Viola

Island Press, Washington, DC, 2015

ISBN 978-1-61091-603-5 (173pp hc)

Available: [www.islandpress.org](http://www.islandpress.org)

Science is increasingly revealing that plants are intelligent. In *Brilliant Green*, plant physiologist Professor Stefano Mancuso, director of the International Laboratory of Plant Neurobiology in Florence, Italy, collaborates with science journalist Alessandra Viola to change our cultural prejudices about plants.

From their internal networks to their interactions with the environments around them, plants demonstrate information-processing, communication and problem-solving skills as well as senses equivalent to those of the animal kingdom.

Indeed, as well as having their own versions of sight, smell, taste, touch and hearing, they have at least 15 other senses including the ability to measure a soil's humidity, gauge water sources at a distance, identify gravity and electromagnetic fields, and recognise chemical gradients in the air and on the ground.

Mancuso and Viola leave us in no doubt that plants are their own sophisticated analytical laboratories. They can also feel, sleep, signal and remember, co-opt the fidelity of insects or deceive them, and even clean up polluted water and soil.

Referring to ground-breaking scientific studies and historical perspectives, the authors shake up our views of the plant world—one that we are totally dependent on for oxygen and food, and one that we cannot afford to take for granted.

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### **THE ARABIAN ALCHEMIST**

by Edda Livingston

The Book Guild, Kibworth, UK, 2015

ISBN 978-1-910508-49-7 (252pp pb)

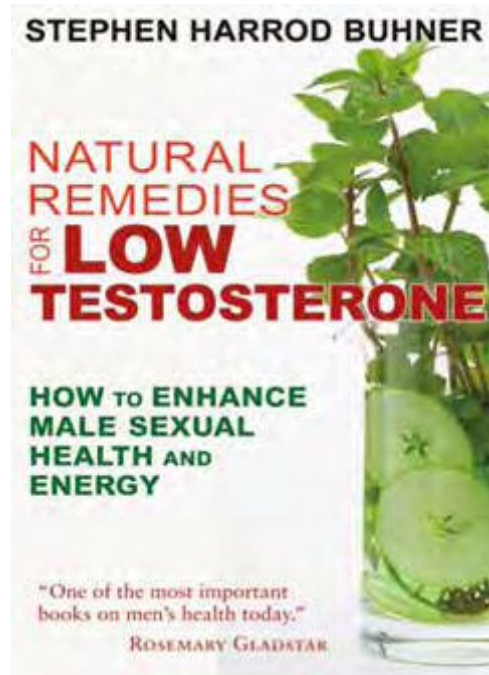
Available: [www.bookguild.co.uk](http://www.bookguild.co.uk)

This apparently biographical tale charts the truthseeking pursuits of Norwegian-born Edda Livingston as the character Gullvei in London in her early 20s and her rejection of the false wisdom of shamans, gurus and wizards. Then a Master came into her life in the form of a charismatic French-Arabian tenor named Michel Nizan—her future husband.

In their nine years together before Nizan died in the late 1980s, Gullvei was tutored in the ancient mystery teachings by this Master, Magician and Alchemist. She was opened up to nature spirits, past lives and soul mates, alchemical healing and the transmutation of metals to gold, but she doesn't divulge much detail of these teachings. Her love for Nizan required her to submit to his will, leading to initiation and a link with their past lives together. Yet at times Nizan had questionable methods.

In the epilogue, Livingston asserts that everything in the book is true. She claims that Nizan was a member of an unnamed secret Order whose members are part of the Great White Brotherhood or Illuminati. The mysteries that he taught can be traced to ancient Egypt and possibly Atlantis, she says. Livingston's engaging, often witty, book is not just a love story but a glimpse into what a Master's workings might look like.

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### **NATURAL REMEDIES FOR LOW TESTOSTERONE**

by Stephen Harrod Buhner  
Healing Arts Press, VT, USA, 2016  
ISBN 978-1-62055-504-0 (185pp tpb)  
Available: [www.HealingArtsPress.com](http://www.HealingArtsPress.com)

Men go through andropause in middle age, just as women go through menopause. Information on the subject has been thin on the ground, but now there's a welcome resource in this book by herbalist Stephen Harrod Buhner (see 22/04, 22/01, 21/04-05, 12/05).

He says that as men age, their bodies undergo a natural lowering of free testosterone levels and a rise in oestrogen levels, and this imbalance is not helped by exposure to environmental pollutants and drugs that mimic oestrogen hormones and are causing declining sperm counts, rising testicular cancer rates, erectile dysfunction and prostate problems. So, men need to aim for a more balanced ratio of their hormones by using natural remedies, including androgenic plants, and making dietary and lifestyle changes.

Buhner explains why it's important for men to have natural hormone support, and he describes the various sex hormones or androgens including testosterone, DHT and DHEA. It wasn't long ago that androgen-containing plants were unheard of, but he discovered that they do exist, the most potent of all being the pine tree, particularly its pollen.

Buhner advises on testosterone-increasing supplements, androgenic tonics and testosterone antagonists (such as hops, so most beers are off the list!). He also has advice on how to improve erectile strength, sperm production and prostate health.

Buhner offers his recipe for a 10-week, low-fat cleansing diet in his actionable guide for men wanting good health well into old age.

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### **GHOSTS OF LINCOLN**

by Adam Selzer  
Llewellyn Worldwide, MN, USA, 2015  
ISBN 978-0-7387-4153-6 (330pp pb)  
Available: [www.llewellyn.com](http://www.llewellyn.com)

Abraham Lincoln had a healthy scepticism about superstitions and spiritualism, but sometimes he had prophetic

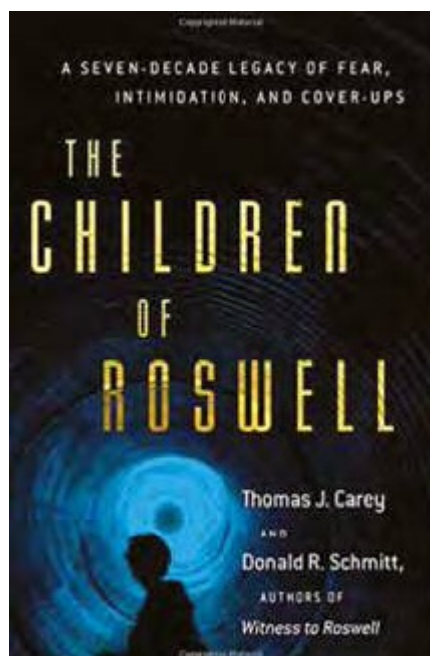
dreams. Indeed, on the morning of his assassination on 14 April 1865, he had a disturbing premonition that "something very extraordinary" would happen soon.

For *Ghosts of Lincoln*, historian and ghost tour guide Adam Selzer trawled through newspaper archives, occult periodicals, libraries and Lincoln's own papers, sorting fact from fiction. He provides historical detail and context, noting that during the Civil War and with Lincoln's future plans to abolish slavery it was not unusual for people to warn the President about dire threats to his safety.

It was well known during Lincoln's presidency that his wife Mary had a deep interest in spiritism and often attended seances, sometimes with her husband in tow. However, most stories about Lincoln and the paranormal were written years after his death, and many are conflicting.

Included in this large body of folklore is that he once tried to hold down a levitating piano, that phantom trains would travel the route of his funeral procession, and that his image appeared in a photograph taken of his wife. Meantime, there have been sightings of Lincoln's alleged ghost in the White House, some by visiting royalty and politicians, and there's that photo of a modern-day "time traveller" at the 1863 Gettysburg address... A fascinating read.

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### **THE CHILDREN OF ROSWELL**

by Thomas J. Carey and Donald R. Schmitt  
New Page Books, NJ, USA, 2016  
ISBN 978-1-63265-019-1 (232pp tpb)  
Available: [www.NewPageBooks.com](http://www.NewPageBooks.com)

The truth about the July 1947 crash of a UFO and its small occupants remains shrouded in mystery. Many facts will never be revealed owing to official secrecy and the passing of key witnesses. But some facts can still be uncovered say Tom Carey and Don Schmitt, who have been doing field research and conducting interviews since 1989.

The authors of *Witness to Roswell* (16/05) and *Inside the Real Area 51* (21/01) present more testimony from first-hand witnesses and their children and grandchildren to do with the crash sites, the strange metallic samples recovered, the transport of wreckage to Wright Field, Ohio, and the initial examinations of the alien bodies at Roswell Army Air Field before transfer to Fort Worth, Texas.

The Roswell Incident changed lives. Some people never recovered from the shock of what they'd seen or from being threatened with death if they ever spoke out. Indeed, many witnesses and their relatives were harassed for decades afterwards; some are *still* being watched.

The authors appreciate the input of fellow Roswell researchers and local contacts who have helped them track down key people. As for Roswell local Frank Kaufmann, they're unsure if he was a hoaxer, a disinformation agent or a truth teller, Cary and Schmitt have written an engrossing book with real-life stories and evidence strong enough to dismiss the official versions as false.

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### **A NEW LOOK AT THE SOLAR SYSTEM**

by Ian Niall Rankin

The Book Guild, Kibworth, UK, 2015

ISBN 978-1-910508-47-3 (152pp hc)

Available: [www.bookguild.co.uk](http://www.bookguild.co.uk)

As a businessman who started his own oil company, Sir Ian Rankin delved deeply into geology and formulated ideas about the history of our planet and solar system based on a multidisciplinary approach.

Rankin looks at how catastrophes have shaped the Earth and presents findings about the planet's weakening magnetic field, warning that another geographic pole shift is likely within a few decades. He says that the Earth's poles have shifted several times in the last 20,000 years, the most recent one of 2,700 years ago not nearly as drastic as the one of 11,500 years ago.

He suggests that in a 180-degree shift the polar ice sheets don't melt, the equatorial bulge doesn't alter and the magnetic field remains weak; but a movement closer to 90 degrees with the polar axis lying parallel to the ecliptic results in a cascade of violent effects on the Earth's surface.

Rankin proposes that Newtonian gravity is not sufficient to govern the movements of all planetary bodies.

He advances the "New Theory" that the Sun moves in an elliptical course around a magnetic centre (MC), a black hole, and that planetary movements result from the interplay between the Sun as a repelling agent and the MC as an attractor. When rotational forces have destabilising effects, a pole shift can result. Rankin heralds a world view shake-up!

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## **SILVER SCREEN SAUCERS**

by Robbie Graham  
White Crow Books, Hove, UK, 2015  
ISBN 978-1-910121-11-5 (337pp tpb)  
Available: [www.whitecrowbooks.com](http://www.whitecrowbooks.com)

In *Silver Screen Saucers*, Robbie Graham, who is well qualified in film and TV and well informed on the UFO literature, spotlights the interplay between UFO phenomena and their depiction in Hollywood films, documentaries and TV series.

The agenda, he says, was being set soon after the start of the "modern" UFO era in 1947 when US military—intelligence officials began seeding popular entertainment with their own narratives. Ever since, they have been influencing film producers and screenwriters to manipulate the public imagination, offering their cooperation and also denying it.

A wide variety of UFO- and ET-related films are covered in the context of the times as well as the "Hollywood UFO conspiracy". So whether your preference is *The Thing from Another World* (1951), *Close Encounters of the Third Kind* (1977), *Independence Day* (1996) or *Battle: Los Angeles* (2011), there's something for you whether you're a ufologist or a film buff. Graham analyses the gamut of themes from "Die, die" to "We come in peace", from abduction experiences to the ancient aliens hypothesis.

He includes interviews with "experiencers" displeased with Hollywood's depictions of their encounters, and comments on the UFO conspiracy genre and the covert players aiming to alter storylines.

Graham concludes that it's ufology that informs Hollywood, so the film industry is a parasite on a 70-year-old subculture. He has thoughtful takes on real as unreal, and fact as fantasy.



## **SELECTED BY EXTRATERRESTRIALS**

by William Mills Tompkins  
CreateSpace, USA, 2015  
ISBN 978-1-5152-1746-6 (446pp tpb)  
Available: Amazon.com

A photographic memory and prowess in naval ship model-making led to William Tompkins' recruitment in his late teens by US Naval Intelligence. Tompkins also would have intuitive flashes, as if aliens were seeding his mind with technical information important to his work. In his autobiographical account, he pieces together recollections up to about 1970; more is to come in follow-up books.

Tompkins reveals that the US Navy was concerned about a hostile alien threat as early as 1942. (See Dr Michael

Salla's article in this issue.) His testimony, if true, rewrites much of what is generally understood about military-intelligence interest and involvement in the UFO story.

The US Navy sent spies to Nazi Germany who reported back on its (reptilian-assisted) secret space program. Tompkins' then job was to distribute the reports to the various military contractors. Working with a covert Advanced Design think-tank with Douglas Aircraft Company from 1951, Tompkins was an engineer on projects to design antigravity-powered starships and, later, plans to put a base on the Moon.

Of more than just curiosity value are the stories of beautiful young "Nordic" secretaries with telepathic abilities, advanced engineering knowhow and agendas to promote Earth space programs. Tompkins can't help but tell a few raunchy tales, too.

This incredible whistleblower account will stir up a hornet's nest.

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### **THE AZTEC UFO INCIDENT**

by Scott Ramsey, Suzanne Ramsey, and Frank Thayer, PhD  
New Page Books, NJ, USA, 2016  
ISBN 978-1-63265-001-6 (309pp tpb)  
Available: [www.NewPageBooks.com](http://www.NewPageBooks.com)

Less than a year after the so-called Roswell Incident, another UFO allegedly crash-landed on a mesa near Hart Canyon, about 12 miles (20 km) northeast of the town of Aztec, New Mexico, on 25 March 1948.

Researcher Scott Ramsey began his investigations back in 1987, soon after the publication of William Steinman and Wendelle Stevens' UFO *Crash at Aztec*. Ramsey continued his research with his wife, media professional Suzanne Ramsey, and teamed up with journalist Dr Frank Thayer for a 2011 book. Their new volume has a foreword by Steinman and a preface by long-time Roswell researcher Stanton T. Friedman.

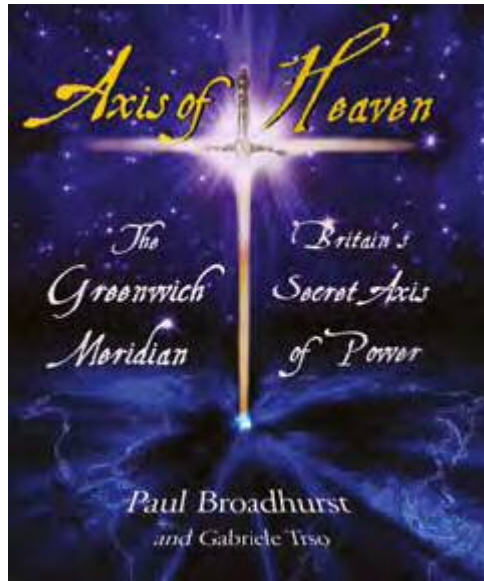
The incident near Aztec has been dismissed as a hoax, but the authors are convinced that it happened. They've hunted down witnesses whose stories corroborate, consulted experts on how a 30-metre-diameter craft might have been transported to Los Alamos, and found documents from US Army, Air Force, CIA and FBI archives.

They discuss key characters like Frank Scully, whose 1950 *Behind the Flying Saucers* drew on revelations from a "Dr Gee", and journalist J. P. Cahn, who went out of his way to discredit Scully's book and ensure that the hoax story gained traction.

Yet many eyewitnesses, some of whom crawled over the craft and saw deceased alien beings, went on the record in their twilight years despite previous threats to their security.

The authors, who acknowledge their fellow Aztec investigators, believe that much more can still be told.

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### **AXIS OF HEAVEN**

by Paul Broadhurst & Gabriele Trso  
Mythos, Cornwall, UK, 2016  
ISBN 978-0-9513236-1-8 (424pp hc)  
Available: [axisofheaven.com](http://axisofheaven.com)  
[www.mythospress.co.uk](http://www.mythospress.co.uk)  
[Amazon.co.uk](http://Amazon.co.uk)

The author and co-author of several books on Earth energies and ancient myths (e.g., *The Secret Land* and *The Green Man and The Dragon* [see 13/06]), Paul Broadhurst, with his partner Gabriele Trso, spent much of the past five years researching and exploring for *Axis of Heaven*.

Realising that the Axis Mundi, or World Axis, was of great significance in ancient mythology and astronomy for its line of power centred on the Celestial Pole, Broadhurst and Trso wondered about the importance of the Greenwich Meridian's path through eastern England. They set about finding evidence for this seemingly arbitrary North-South axis and its having been revered and plotted by astronomer-priests of old.

Their research revealed this Prime Meridian to host ancient mounds, stone markers, roads, observatories, Roman temples, Christian abbeys and churches, a Saxon port town, Tudor manors, priories, palaces and royal tombs. Often, constructions were built atop ancient landscape features.

Many locations are the sites of historical battles, e.g., that of 1264 at Lewes, East Sussex, which led to parliamentary democracy. The authors also found key centres and castles sited on a line along the Greenwich Park 51-degree latitude, Eton College being one of them.

If knowledge of this Axis Mundi had esoteric importance in ancient times, then it must have been preserved, utilised and passed down by priests, magicians and royalty alike, the authors conclude in their beautifully produced tome that's rich in historical detail and archival images.

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### **THE ESTABLISHMENT**

by Owen Jones  
Penguin Books, London, 2015  
ISBN 978-0-141-97499-6 (373pp pb)  
Available: [www.Penguin.co.uk](http://www.Penguin.co.uk)

This 2015 paperback edition of *The Establishment* was published *before* the UK election, which means that some of what Owen Jones has to say in his new foreword is out of date. A columnist for the *Guardian* and now also for the *Spectator*, Jones had a bestseller when his book came out in 2014 but also has his critics.

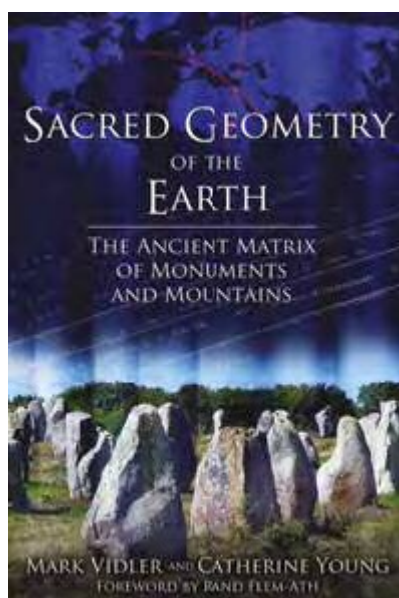
Jones states that the financial crisis which began to affect the UK in September 2008 was a smokescreen to direct public anger away from the powerful elite to more visible targets such as immigrants and welfare recipients. Yet British taxpayers still had to bail out the banks, and the elite remained unscathed.

The Establishment, Jones says, has evolved to encompass shared economic interests and common mentalities that allow corporate insiders to manipulate the system and negotiate trade treaties to their advantage.

He subjects all the "classes" to his scrutiny, from the Outriders and the Westminster Cartel to the Boys in Blue, Tycoons and Tax-Dodgers, Masters of the Universe and more. He concludes that the current Establishment is far more ideological than preceding ruling elites.

Jones outlines his prescription for democratic revolution to reclaim rights and power by peaceful means, without resorting to right-wing populism, and to shift economic sovereignty from corporate interests to elected governments, striking a blow to the wealthy, unaccountable elite. A courageous plan, indeed!

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### **SACRED GEOMETRY OF THE EARTH**

by Mark Vidler and Catherine Young  
Inner Traditions, USA, 2016  
ISBN 978-1-62055-468-5 (270pp tpb)  
Available: [www.InnerTraditions.com](http://www.InnerTraditions.com)

Our Neolithic ancestors had knowledge of the geometric order of the Earth and used it to position their monuments. They knew the planet's true dimensions and realised that geometric order is encoded in landmasses, be they great or small.

In *Sacred Geometry of the Earth*, Mark Vidler (*The Star Mirror*) and Catherine Young add to our growing interest in the underlying patterns of our planet.

The authors found that landscape high points are located along lines linking topographical extremities.

Not only that, the relationships reflect  $\pi$  (3.142...) and  $\phi$  (1.618...) values, and the topographies are filled with lines forming right-angled, isosceles and equilateral triangles.

Everywhere they looked, the authors found intrinsic  $\pi$  and  $\phi$  links with distances and angles, giving further credence to why the measure of the nautical mile ( $\phi \times 1,000$ ) is a natural subdivision of the planet's actual dimensions in a base-60 system.

The ancients sited their mounds, stone circles and cairns to align with regional high points (mountains) and coastal extremities. Examples of these sites can be seen at Silbury Hill, Stanton Drew, Loughcrew and Brogdar. At Carnac in

Brittany, the rows of menhirs point to the highest peaks in Asia and the Americas.

More key features are scattered throughout Iberia, Africa, Asia and Australasia. In examining the Nazca lines, Vidler and Young found that they point to major river deltas including the Amazon, Mississippi, Nile and Ganges. Extraordinary!

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### **FLASH BOYS**

by Michael Lewis

Penguin Books, London, 2015

ISBN 978-0-141-98103-1 (304pp pb)

Available: [www.Penguin.co.uk](http://www.Penguin.co.uk)

The stock market is rigged—a declaration that made author Michael Lewis unpopular on Wall Street following the release of his 2010 book *The Big Short* (now a hit film) and the first edition of *Flash Boys* in 2014.

In 2009, Lewis started sniffing out a new story: why a Russian computer programmer, Sergey Aleynikov, who quit his Goldman Sachs job but was soon imprisoned for stealing the company's computer code, was the only employee charged with any crime to do with the 2008 GFC.

In time, Lewis came across Brad Katsuyama, a former employee of the Royal Bank of Canada who'd been trying to figure out why his trade orders had been intercepted since 2006, as if his trading intentions were known as soon as he pressed the Enter button.

So unravelled a story where microseconds make all the difference, where clever tech geeks maximise optical fibre networks' proximity to exchanges to minimise the time for buying and selling signals to be sent from broker to exchange, where high-frequency traders can "front run" markets and stock exchanges to the detriment of their competitors, and where Wall Street banks have access to "dark pools" of funds to dip into before implementing their investors' wishes.

*Flash Boys* reads like a detective drama, focusing on Katsuyama and his colleagues' attempts to clean up Wall Street and set up an alternative stock exchange. Lewis gives us hope that moves towards a less corrupt system are gaining momentum.

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# DVDs

Reviewed by Richard Giles

## SECRET OF WATER

directed by:

Jirka Rysavy and Saida Medvedeva

GaiamTV, USA, 2015 (77mins)

Avail: [secretofwaterthemovie.com](http://secretofwaterthemovie.com)

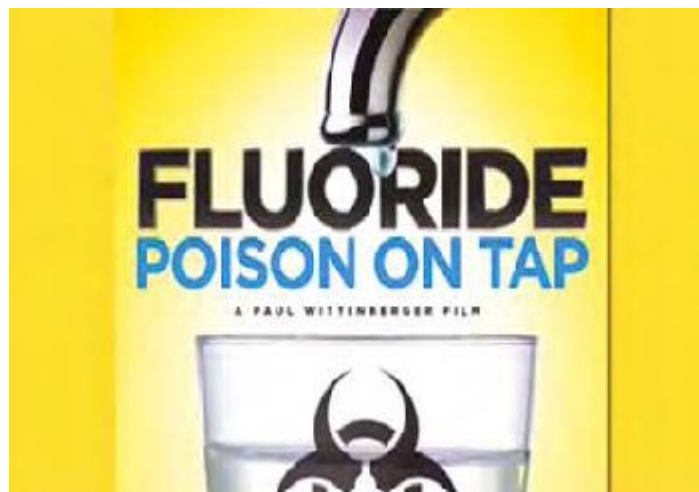
Our bodies are composed of over 70% water, and 70% of our planet is covered with water. Life here largely depends upon the life force of water. Our misuse of this resource is altering its information and its roles in unexpected ways.

The filmmakers consult with prominent experts including Dr Alexander Solodilov, Dr Konstantin Korotkov, Prof. Rustum Roy, Prof. Martin Chaplin, Dr Patrick Flanagan and Dr Masaru Emoto.

By seeing the intricacies in the combining of water molecules, we gain insight into unlocking the power and secrets of water so we can understand how to restore its vitality and thus the vibrancy of life on Earth.

Water is a living substance that defies the basic laws of physics yet holds the keys to life. We learn that water retains memory and conveys information to DNA—as homeopaths realise—and that water dies if it's poorly treated. We also learn about Viktor Schauberger's water research and that the molecular pattern of water can be influenced by sound, thought, intention and prayer—and by toxins like chlorine and fluoride.

This excellent documentary film reveals the wonders of water, showing us how to use this liquid life to heal ourselves and the world.



## FLUORIDE: POISON ON TAP

directed by Paul Wittenberger

Framing the World Productions, USA, 2015 (92mins)

[www.framingtheworld.com/fpot.html](http://www.framingtheworld.com/fpot.html)

If you've ever doubted the value of adding fluoride to drinking water, this DVD will cement those doubts into place. The problems caused by the manufacture and use of hydrofluorosilicic acid (one of the names for fluoride) are massive.

The DVD examines the phosphate industry and the extensive damage it has caused to the environment. Phosphate and sulphuric acid together produce sodium fluoride. The production of fluoride for dental use began over 70 years ago in the USA, but the results were distorted in official reports.

Yet water fluoridation was hailed by the Centers for Disease Control as "one of the 10 great public health achievements of the 20th century". Today, while the USA fluoridates 72% of its water, only eight countries have more than 50% of their drinking water fluoridated and 98% of Europe has phased out the practice.

Producers Paul Wittenberger and Chris Maple engage with renowned experts—Dr Edward Group, Dr David Kennedy, Dr Paul Connett, Dr James Rota, Dr Charlie Goetschel, Dr Laura Pressley, Mike Adams and others—to expose one of the biggest health frauds ever.

They unravel the deception of a corrupt industry that has been poisoning communities for generations. They also look closely at fluoride's deleterious effects on bones, joints and teeth as well as on the thyroid and pineal glands.

You will not be the same after watching this DVD: the propaganda stories, fraudulent findings and corporate corruption will shock you.

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# MUSIC

Reviewed by Richard Giles



RrOMA SAPIEN  
by Lolo Lovina  
Lolo Lovina Music, Aust, 2015 (42mins)  
Distributors:  
Australia—The Planet Co.  
[www.theplanetcompany.com](http://www.theplanetcompany.com)  
<https://lololovina.wordpress.com/>

Legendary Australian Gypsy-fusion world music band Lolo Lovina draws its influences from Balkan Gypsy sounds, Gypsy swing, jazz and tango. The group is headed by Hungarian-Australian Rroma singer Sarah Bedak and her Serbian-German-Australian Rroma husband Nenad Radic on guitar and drums.

Their international collaborators on *Rroma Sapien* include Macedonian maestro piano accordionist Marjan Nedeski and Albanian Rroma-Gypsy Orget Sadiku, a finalist in *Albanians Got Talent*, on clarinet and saxophone. This is cool, jazzy, Latin-style Gypsy music. You'll love it!

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AMBIENT ZONE 2:  
Just Music Cafe, Vol. 5  
by various artists  
Just Music, UK, 2015 (55mins)  
Distributors:  
Australia—The Planet Co.  
[www.theplanetcompany.com](http://www.theplanetcompany.com)  
UK—<http://justmusic.co.uk>  
<https://justmusicuk.bandcamp.com/>

This ambient album takes you into those dreamy moods that befit a time of inner peace as winter settles in. The atmosphere on the 12 tracks encapsulates the season's feeling of quietness and comforting solitude, and then the promise of springtime after the long dark nights.

If you need to chill out on astonishing beauty, then *Ambient Zone 2* has it. The tracks blend seamlessly, bringing a



mesmerising and hypnotic serenity.

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#### SUPERNATURAL LOVE

by Sidestepper

Real World, UK, 2016 (54mins)

Distributors:

Australia—The Planet Co.

[www.theplanetcompany.com](http://www.theplanetcompany.com)

UK—<https://realworldrecords.com/>

[www.facebook.com/Sidesteppermusic/](http://www.facebook.com/Sidesteppermusic/)

Sidestepper is one of the originators of the Colombian "electro-cumbia" sound, influenced by Afro-Colombian music like salsa and cumbia as well as electronica-dance. The band was formed in 1996, and *Supernatural Love* is its seventh album.

It's a softer, more acoustic one with kalimbas, flutes, guitars, rattles and shakers nicely framing their easy vocals. Regarded as pioneers of this Colombian style, Sidestepper opened the way for many musicians to follow. The group's commitment to innovation and renewal continues on this new album.

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#### THE BEAUTIFUL WAITING ROOM

by Lee Hardisty

Lee Hardisty Music, Australia, 2016 (60mins)

Distributor:

Australia—Bandcamp, <https://leehardisty.bandcamp.com>

Multi-instrumentalist Lee Hardisty has toured the world with his sounds for the past 15 years. *The Beautiful Waiting Room*, his second album, is honest music centred on his love for his wife, daughters, garden and community. A vocalist as well, Lee plays guitar, saxophones, flute, kalimba, banjo, keyboards, bass and percussion on the album.

His songs have evolved from his busking days on his local Sunshine Coast streets, playing in favourite spaces, to reflect the time he now spends with his family. This is pleasant, heartfelt music. The CD is presented in an eco-friendly case, the delightful artwork created by Lee's wife Shaye.

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# Cartoons

by Phil Somerville



*Somerville*

*"It's a real breakthrough: a miniaturised 100 kilotonne nuclear weapon that is 4G compatible, handbag portable and comes in six exciting colours."*



*Somerville*

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